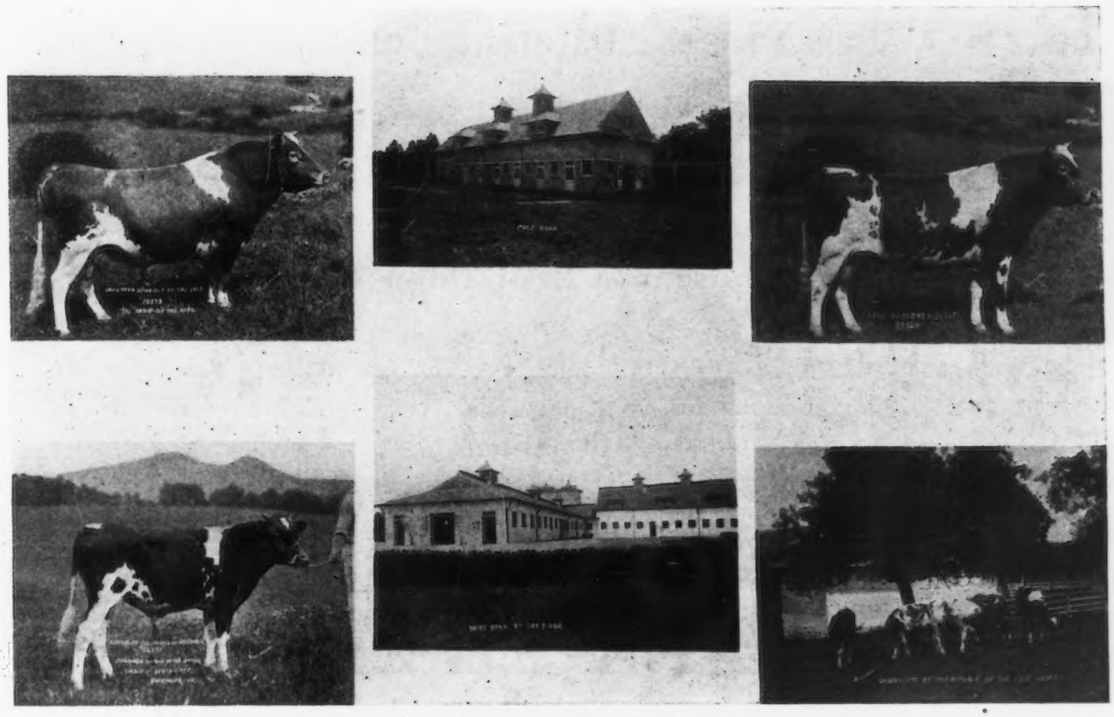
GUERNSEY BREEDERS' JOURNAL

THE GUERNSEY COW WITH POINTS OF MERIT — HIGHEST NATURAL COLORED PRODUCER · BEST FLAVORED PRODUCTS · WINNER TRI AMERICAN DAIRY BREED TEST · WINNER IOWA DAIRY COW CONTEST · MOST ECONOMICAL PRODUCERS

... Issued Monthly by the American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey ...

Entered as Second Class Matter, December 15, 1909, at the Post Office at Peterboro, N. H., under the Act of March 3, 1879.

Vol. 7, No. 10, New Series | SECRETARY'S OFFICE, PETERBORO, N. H. | October, 1915



Oak Ridge Guernseys, Oak Ridge, Va.

THE

Peer Importations

unsurpassed for

TYPE, UNIFORMITY, BREEDING

offer you the benefit of forty years experience. The assurance of a fair and square deal. The privilege of an absolutely unreserved offering. The opportunity to buy the "cream" of the Island and English herds. When buying can you afford to overlook these facts?

The Present Offering Consists of

200 - HEAD - 200

from the August and September Importations

Let us tell you about this stock, furnish you with a price list and offer suggestions for your particular requirements. Over 30 per cent. of our sales are mail orders.

FRANK S. PEER

Osceola Farms, - Cranford, New Jersey

Cranford is on the main line of the Central Railroad of New Jersey, 17 miles from New York City, with a fast train from there every half hour. The farm is within easy reach of the station.

GRASSLAND FARMS

HERD SIRES,

JETHRO BASS 11366 A. R.
(Sire to 9 A. R. cows)

EVA'S SEQUEL 21588
Sire:—Imp. Masher's Sequel 11462 A. R.
Dam:—Imp. Eva of the Spurs 18884 A. R. 717

A Few of our Advanced Registry Records

		Milk	B. F.	Req'd
1000	Imp. Queen Regent IV 22716 (retest)	12941.10	694.58	360.0
	" " " " " "	15862.50	889.57	360.0
3135	Maggie Shand 29202	11797.30	545.37	273.2
	" " " "	14359.40	701.99	328.7
2685	Tylette 33471	11083.10	561.11	277.0
2816	Masher's Youma 33472	10514.20	570.61	281.8
2818	Jethro's Susianna 33475	11496.70	531.96	279.6
2919	Lily of Grasslands 29217	11512.70	540.77	337.7

A Few Bull Calves Offered For Sale

CHAPINVILLE, CONN.

FOUR MAY ROSE CROSSES

Imp.Ravenscroft Coronation

FOR SALE. Young stock from Ravenscroft Coronation and other approved Sires
Inquiries solicited by OAKLANDS FARM, Trenton Junction, N. J.

F. W. ROEBLING, Owner

STACY C. SMITH, Supt.

CHESTNUT HILL FARM

200 Wick Building, Youngstown, Ohio

We are offering some very fine sons of Imp. Galaxy's Sequel, out of great producing dams. Also, a few Heifers and Young Cows.

Est. MYRON C. WICK, Prop.

CHAS. H. DRISSEN, Supt.

Honest Masher 34413

Bull Calf. Calved June 27th, 1915

By King Masher IX 20974

(Full brother to Golden Elsie II Advanced Register Record at 2 years of 13409 lbs. milk and 672.94 butter fat.)

Dam Betty Honor 32729, A. R. 2562.

A. R. Record at 2½ years: 8942.50 lbs. milk; 469.88 lbs. butter fat; Avg. 5.25%

Price $125.00

R. A. COLGAN, Mgr.,

Chesterbrook Farms

Berwyn, Pa.

200 IN HERD 200 IN HERD

CHAMPIONS SURROUNDED BY RECORDS

THE KEYSTONE OF THE HERD IS THE SIRE

IMP. LORD MAR
29 QUALIFIED A.R. DAUGHTERS, WINNER ON ISLAND, GRAND CHAMPION AT LEADING STATE FAIRS AND NATIONAL DAIRY SHOW 1909-1910.

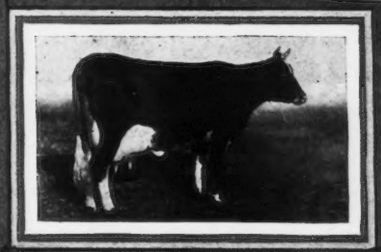
IMP. HAYES CHERUB II
UNBEATEN IN ENGLAND, GRAND CHAMPION BULL AT THE LEADING STATE FAIRS AND NATIONAL DAIRY SHOW 1913-1914.

HOME OF WORLD CHAMPION
4½ YEAR OLD COW
DAIRYMAID of PINEHURST
17,285 lbs M 910.67 lbs B.F.

	B.F. RECORDS
DAIRYMAID OF PINEHURST	910.67 lbs.
LADY DAIRYMAID OF PINEHURST	769.38 lbs.
PRIDE'S LADYSMITH	638.95 lbs.
CONFIDENCE OF THE ISLE	566.56 lbs.
SOUTHHAMPTON LASS OF NEWCASTLE	622.03 lbs.
MARIE II OF LA MAISON D'AVAL	601.73 lbs.
LEAH II OF THE BRICKFIELD	573.58 lbs.
DEWDROP II OF THE HALL	633.17 lbs.
ITCHEN CARDUNS	534.53 lbs.
GLENCOE'S BOPEEP	622.61 lbs.

GLENCOES BOPEEP
GRAND CHAMPION COW AT NATIONAL DAIRY SHOW-1910-11-12 A.R RECORD 622.61 lbs B.F.

	B.F. RECORDS
ELBERON'S GLENWOOD OF HADDON	825.90 lbs.
JEDETTA OF PINEHURST	778.80 lbs.
DORA II OF LES MARIAS	770.38 lbs.
JESSY ROSE X	646.03 lbs.
FERNLEAF OF THE GLEN	608.00 lbs.
VIOLET ROBILLIARD	577.35 lbs.
ITCHEN MAY ROSE VI	602.93 lbs.
PRINCESS II OF THE VILLE-AU-ROI	601.00 lbs.
PARSON'S PRIMROSE V	548.47 lbs.
ROUGE III OF THE BRICKFIELD	632.79 lbs.



JESSY ROSE X
GRAND CHAMPION COW AT THE NATIONAL DAIRY SHOW 1913 - A.R. RECORD 646.03 B.F.

DEANIE XVI
GRAND CHAMPION COW AT NATIONAL DAIRY SHOW 1914. ENGLISH RECORD 406 lbs BUTTER 39 WEEKS

WILL OFFER. ITCHEN CARDUNS, No. 40317, dropped September 27th, 1910. She is a large, well proportioned, young cow, carrying a great, deep body with long, wide sprung ribs, exceptionally broad between hips and with a long, level rump. 2-year old record 455.32 lbs. of fat. 3-year old record 10538.70 lbs. of milk; 534.43 lbs. of fat. Dam, Itchen Carnation III. Sired by Golden Secret, and out of Itchen Carnation. Dam of Itchen Carduns, Itchen Dairymaid. Itchen Carduns is a double cross of the "May Rose" blood and is a strong individual with a good record. Dropped a heifer calf June 28th, 1915.

DAIRYMAID VERIBEST of Iowa 26762, dropped September 10, 1913. Bull of serviceable age combining type and production. Sire, Dairymaid's Pride of Iowa, whose dam was Dairymaid of Pinehurst. She held, when made, the World's 3-year old record for all breeds with 860.26 lbs. of fat. She still holds the Guernsey 4½-year old record with 17285 lbs. of milk and 910.67 lbs. of fat. The paternal grand sire was Stanford's Glenwood of Pinehurst with nine A. R. daughters. He was sired by Glenwood's Boy of Haddon with twenty-six A. R. daughters and out of Stanford's Princess with a record of 725 lbs. of fat. Dairymaid of Pinehurst was also sired by Glenwood's Boy of Haddon, and out of Dairymaid of Elm Place with a record of 668 lbs. of fat. The dam of this bull is Dora II Les Marias, with a record of 154.90 lbs. of milk and 770.38 lbs. of fat. The sire of the dam was Princess Jewel, who has fifteen A. R. daughters. We have a few yearling heifers to offer at this time.

W. W. MARSH. WATERLOO, IOWA.

XTRA-VIM FEED PRODUCES RESULTS

That is what the owner of a Guernsey Herd wants—results. To obtain better results he is often willing to spend much money, time and effort.

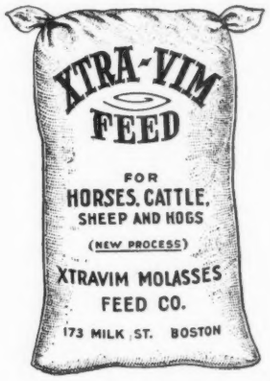
We could take 4 pages in this issue to tell Guernsey men what we think of XTRA-VIM FEED and why we know it is economical and worth while but we prefer to let the

Real Results Speak For Themselves

We have looked through our regular daily mail and picked out a few letters from feeders of high standing, known the country over as men who make a study of their ration and who are consequently getting results that please. These letters we have put into a neat book form, illustrated with recent pictures of stock you recognize at a glance. Guernsey men will find these letters easy to read and by them can judge for themselves whether Xtra-Vim Feed should be a part of the regular ration in their herd.

Xtra-vim Feed is not a protein and fat combination—**it is distinctly not that.** Xtra-vim Feed is a product that is the result of years of careful study and experiment, which have finally evolved a feed that when properly fed in conjunction with protein and fat gations, will accomplish results that prove its value as an economical and practical feed.

It is not the purpose of this booklet to make extravagant or misleading statements or to claim that Xtra-vim Feed is superior to all feeds in the world—the purpose, rather, is to give results and opinions of feeders, who are known the country over, as men of ability and keen judgment in selecting rations, ond who endorse a feed only after they have proved its value.



This book is well worth sending for—drop us a postal and it comes to you by return mail.

XTRA I MOLASSES FEED CO. 173G Milk St., BOSTON, MASS.

RIVERDALE FARM

OCONOMOWOC, WISCONSIN

Home of "BEAUTY EAGLE" Family

Beauty Eagle 18117

(Bonny Boy Strain)

1914

12,709.6 pounds Milk
652.85 pounds Butter Fat

1915

16,144 pounds Milk
846.31 pounds Butter Fat

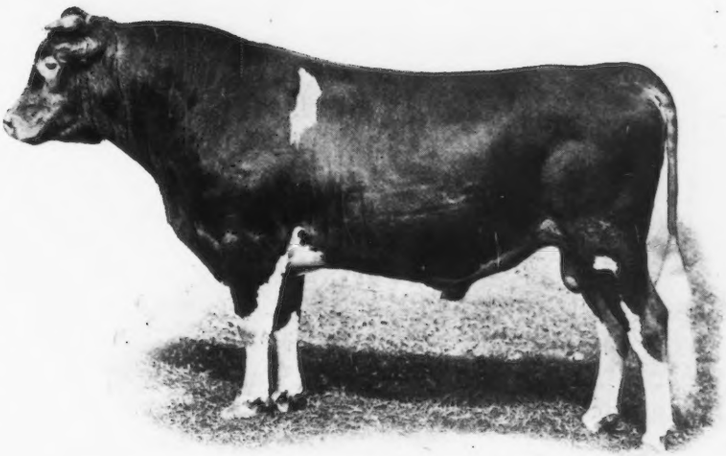
Imp. Westmoreland 17918

(May Rose)

1st Junior and Champion Minnesota and Wisconsin 1912.

Champion and Grand Champion Michigan 1912.

Half brother of Imp. Hayes Cherub 2nd 25147. Grand Champion National Dairy Shows, 1913 and 1914.



FOR SALE—Several fine young bulls, sons of Imp. Westmoreland; also a few choice registered cows and heifers.

Wm. Nelson Pelouze **Oconomowoc, Wis.**

C. M. & St. P. Ry. 31 miles from Milwaukee

ASSOCIATED BREEDERS AT WEST SALEM, WIS.

HERD BULLS FOR SALE

With 800 Lbs. Fat Dams

No. 1. Guiding Star Jr. 21707, born November 2, 1911. Sire, Guiding Star, who now has eight Advanced Register daughters and is a son of Starlight of Geneva who produced 570 lbs. fat at 11 years old and is the dam of Starlight's Excelsior with 21 Advanced Register daughters. DAM—Endymion's Primrose, she produced in Advanced Registry as a four year old 12214 lbs. milk and 650 lbs. fat, she is now on test and has produced at the rate of 75 lbs. fat per month for eight months and will make close to 900 lbs. fat for the year. This bull is large, a splendid individual, two-thirds of his calves are heifers and his first four daughters in milk are exceptionally good.

2. May King Masher 34430, born February 8, 1915. Sire King Masher's King an inbred King Masher bull whose dam and grand-dam both produced over 700 lbs. fat. Dam Endymion's Primrose (See above.) This calf is a very fine individual, finely marked and has every promise of being a show and producing bull.

3. Allenwood Prince, born Oct. 15, 1913. Sire Stranford's Glenwood of Pinehurst 6th, a very high-class bull and sire of high-class animals. He is a son of Selma Pinehurst 4th. Dam Fanny of the Mourants, she is now on A. R. test and has produced 469 lbs. fat in 190 days an average of 2.4 lbs. fat per day. She should finish her record with close to 800 lbs. fat. This is a large splendid bull a show animal in every way.

With 700 Lb. Fat Dams

1. King Masher's King 24686, born March 15, 1913. Sire King Masher 5th, a son of King Masher and Masher's Elsie, 747 lbs. fat. Dam Brightness of Glenburnie with a record of 709 lbs. fat and for whom an offer of $3500 was refused. This bull is a splendid individual, right in every way, is siring very nice calves the majority of which are heifers.

With 600 Lb. Fat Dams.

1. Deasie's May Rose 33278, born February 9, 1915. Sire King of the May's King, a son of King of the May and Martha Valentine who produced 648 lbs. fat. He has several daughters now qualifying for A. R. Dam Princess Deasie, she produced in Advanced Registry as a two year old 666 lbs fat. She is a splendid individual and is capable of a much larger record and will be given the chance to make one. Her dam is Queen Regent 4th with a record of 889 lbs. butter fat. This calf is very large, fawn and white in color and should sire very high-class stuff. He traces seven times to May Rose 2nd.

With 500 Lb. Fat Dams

1 Sunburst King Masher born June 30, 1915. Sire King Masher's King. (See above.) Dam Yeksa Sunburst she produced in Advanced Registry 11700 lbs. Milk, 581 lbs. fat, she is also the dam of two very fine young cows and of Governor Hoard's present herd bull. This is a large, nicely marked calf, splendid individual and should make a great sire.

The above bulls are but a few of the many we have on hand and we would be glad to furnish pedigree, prices, etc. on any of the above bulls or other bulls we now have on hand. The animals are tuberculin tested and right in every way and we are making the prices on them very low. A card will bring you full particulars about any of them.

Our females are just as good and we have a choice lot we can spare at the present time.

H. W. GRISWOLD

West Salem, La Crosse

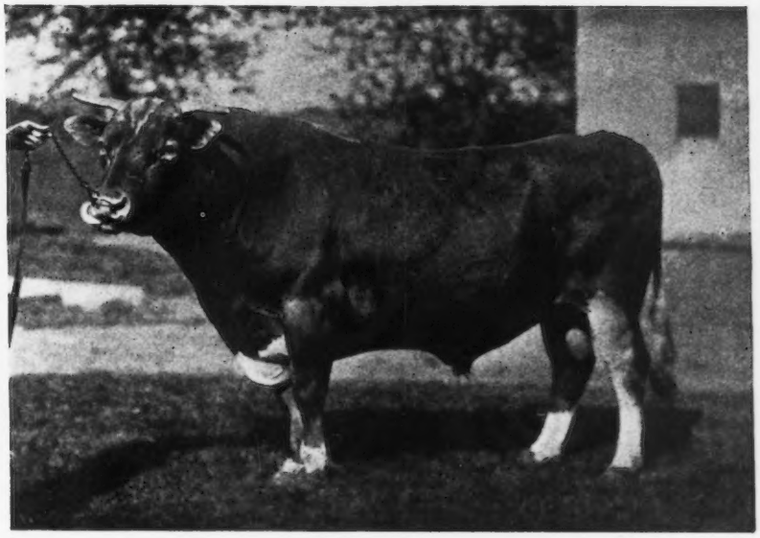
(Write for Sales List)

A CENTER FOR GUERNSEY CATTLE OF MERIT

WEST SALEM FARM

HOME OF

Imp.
Holden
IV.
12179
A. R.



SIRE OF

Cherry of Edgewater
38413

Record: 13454.2 lbs. milk, 732.9 lbs. fat.

(World's record Jr. 2 yr. old Guernsey Heifer.)

Miranda of Edgewater
30970

Record: 14617 lbs. milk, 730.4 lbs. fat.

(Stands 4th in Blue List Class E.

FOR SALE

15 Head of Imported and Home Bred Cows

Representing the breed's best blood lines.

15 Head of Registered Yearling Heifers

(Part bred, part open.)

10 Head of Bulls

(Several by Imp. Holden IV. out of A. R. cows.)

SEND FOR DESCRIPTIVE SALE LIST.

ALBERT L. HYZER, Supt. of Cattle **ALFRED I. STUBBS, Owner**

County, Wisconsin

(Mention Guernsey Breeders' Journal in Writing)

BELLE VERNON FARMS

GUERNSEY HERD

Representing the most desirable blood lines of the breed plus Belle Vernon individuality

Many advanced registry records and some world's records have been made by Belle Vernon Farms Guernseys in purchasers' hands. Our policy is to breed and sell the best. The blood lines of many of the world's champions are represented in this herd. In buying Belle Vernon Farms Guernseys you will get world's champion blood

We have a complete show herd, which we believe will win in any show ring. Western breeders can take advantage of this opportunity to fill in their herds. Our females will freshen at the right time for the big fairs this summer. We can also furnish an expert show man.

BELLE VERNON FARMS,
WILLOUGHBY, OHIO.

Address correspondence to Frank E. Crabb, Superintendent.

EDGEWATER FARMS

These Farms have been the home of several noted Guernseys. Following are a few of the Records that have been made at the farms.

Miranda of Mapleton (A. R. 914) 565.97 lbs. fat first calf, 540.25 lbs. fat 2nd calf 783.40 lbs. fat 3rd calf, 927.16 lbs. fat 4th calf, dry but once in four years Champion long distance cow in the world at that time.

Miranda of Edgewater (A. R. 2363) 730.49 lbs. fat first calf.

Imp. Ma Charmante 6th (A. R. 1995) 740.20 lbs. fat 2nd calf.

Nellie Tostevin of Mapleton 2d (A. R. 1863) 637.31 lbs. fat 2nd calf.

Nellie Tostevin of Mapleton 3rd (A. R. 2121) 664.01 lbs. fat first calf.

Whitewing of Edgewater (A. R.) 653.14 lbs. fat first calf.

Imp.Ninette of the Prevosts (A. R. 879) 646.21 lbs. fat

Imp Dairy Maid of the Friquet (A. R. 2120) 695.15 lbs. fat.

Imp. Belle des Piques (A. R.) 651.00 lbs. fat, first calf.

Records of some that we have sold.

Imp. Queen Regent 4th (A. R. 1000) 889.57 lbs. fat.

Imp. Taylor's Cream Cup (A. R. 1078) 788.87 lbs. fat.

Cherry of Edgewater (A. R. 3361) present two year old Champion) 732.97 lbs. fat.

Imp. Beauty II of Marsequet (A. R. 1395) 657.29 lbs. fat.

Imp. Magnet of the Isle (A. R. 1394) 674.91 lbs. fat.

Imp. Robin de Carteret (A. R. 1467) 648.50 lbs. fat.

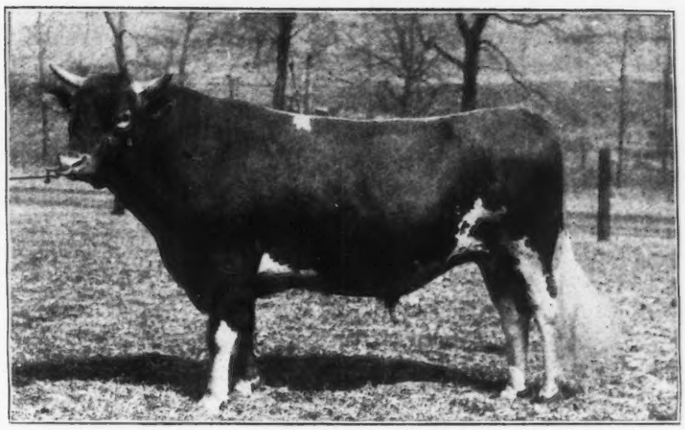
Imp. Princess Deasie (A. R. 2275) 666.22 lbs. fat first calf.

70 others have made records ranging from 400 to 625 lbs.

Present Herd Bulls. Three strong in the blood of May Rose 2d. Two Governor of the Chene, and Two grand sons of Miranda of Mapleton. A few extra good young bulls out of A. R. cows. We will be pleased to correspond with parties wishing to purchase desirable animals of either sex.

F. G. BENHAM & SON Canandaigua, N. Y.

OAK HILL FARM GUERNSEYS



Langwater Harvester 20516

Sire Imp. King of the May 9001, A. R.

Sire of Langwater Dorothy 27944, A. R. 1822; 16099.70 milk, 781.65 fat.
Langwater Rosie 27333, A. R. 1978, 15083.00 milk; 724.23 fat.
Langwater Hope 27946, A. R. 2361, 15078.80 milk, 773.59 fat.
Langwater Princess 22138 A. R. 1044, 12280.50 milk, 651.59 fat.

Dam Imp. Hayes Felois 2d 15478, A. R. 423.

Record at 3 years, 7267.83 milk; 384.15 butter fat.

Dam of Langwater Felois 19146 A. R. 684. Record 9445.90 milk; 529.81 butter fat at 2 yrs., 3 mos.
Yeoman's Felois 22137, A. R. 1311. Record 7086.60 milk; 368.24 butter fat at 3 yrs., 2 mos. Granddam of Langwater Felois 2d 31569 A. R. 2320. Record 9685.10 milk; 552.73 butter fat at 2 yrs., 2 mos.
Langwater Felois 3d 34755 A. R., 3107. Record 10667.10 milk; 566.58 butter fat at 2 yrs., 7 mos.

A Few BULL CALVES, some of double May Rose Cross, from A. R. dams and dams now on test, by above sire for sale.

Address, OAK HILL FARM, Red Bank, N. J.

G. A. CURTIS, Supt.

BONEKA FARM

HERD BULL

France May Rose 19463

This very handsome bull's extended pedigree traces to the following noted sires:—

Imp. May Rose King	with	21	A. R.	dams,	9	A. R.	sons
Imp. Financier	"	8	"	"	1	"	"
King of Friquet	"	4	"	"			
Trouper	"	1	"	"			
Nellie's Sequel	"	2	"	"			
Loyal of Hunguets	"	2	"	"	1	"	"
Imp. Masher's Sequel	"	57	"	"	13	"	"
Imp. Sequel's Monogram	"	12	"	"	2	"	"
Imp. Frances Masher 2d	"	12	"	"	3	"	"
Island Champion	"	8	"	"	3	"	"
Honest Injun	"	2	"	"			

FOR SALE

Choice young bulls with May Rose Sequel breeding in sire and dam, also 16922 Imp. son of Galaxy's Sequel with 33 A. R. daughters and 10 A. R. sons.

J. H. Hunter

Valley Falls, -:- New York

Maple Shade Farm GUERNSEYS

HERD BULLS

Langwater Royal 14253 A. R.
Langwater Golden Secret 26510

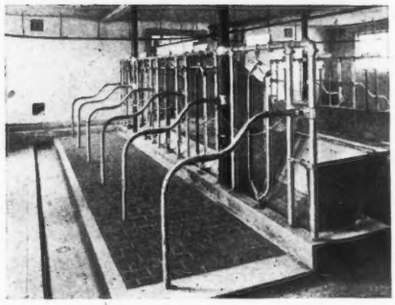
FOR SALE—Sons of the above bulls from A. R. cows. Some ready for service.

A special good May Rose bull calf, 7 months old, dam now on test, is a half sister to Nellie Jay 4th.

M. T. PHILLIPS. Pomeroy, Pa.

Garget, Rheumatism, Sore Hoofs, Bunchy Joints

All are largely due to the wrong kind of stall floors. Concrete is cold and hard. Wood soon gets damp, soggy and unsanitary. Neither one makes an altogether satisfactory floor, even with heavy bedding.



Cork Brick Floors in Cow Barn of
Ex. Gov. Murphy, Wendham, N. J.

Cork Brick Floors

overcome these disadvantages. They are always warm—summer and winter—and even where the winters are quite cold, heavy bedding is unnecessary. The saving on this item alone often goes a long way to repay their cost.

Cork Brick Floors are not hard, either: but are springy and easy under foot. After being in the barn all winter, cows stabled on Cork Brick Floors usually come out in the spring without sore hoofs or bunchy joints. You will be well repaid if you put Cork Brick Floors in your dairy barn this fall—before cold weather comes.

Illustrated Booklet and Large Sample Free for the asking.

Armstrong Cork & Insulation Co., 117 Twenty-Fourth Street, **Pittsburgh, Pa.**

ROCKY REACH FARM

NORWELL, MASS. R. R. Station, Greenbush, Mass.

HERD BULLS

Langwater Hambro 21011
SIRE—Dolly Dimple's May King of Langwater 12997 A. R.
DAM—Langwater Hayes Rosie 24200 A. R.

Florham Knight 32353
SIRE—Imp. Itchen May King 25174.
DAM—Imp. Love Knot 2d 14450 A. R;

Imp. Buttercup's Prince of La Croisee 33859
SIRE—Prince of La Croisee 3213 P. S.
DAM—Imp. Buttercup of Plaisance 50401

A. L. LINCOLN, Owner H. S. TAYLOR, Manager

BREEDERS OF GUERNSEY CATTLE

Records of some of our Heifers at two years old.

Cherry of Edgewater, A. R. 3361 Champion Guernsey Class G	732.97 lbs. fat
Imp. Buttercup 2nd of the Beauregard A. R. 2638 Champion (imported) Guernsey Class F	659.71 " "
Christine of Arcady, A. R. 2362	568.63 " "
Gold Dust Elite, A. R. 1856	551.47 " "
Imp. Topsy de Cartaret, A. R. 2745	534.60 " "
Fillmora, A. R. 1857	521.12 " "
Grace of Ira, A. R. 2856	473.75 " "
Fillmore's Happy New Year, A. R. 2639	446.25 " "
Imp. President's Italia, A. R. 2147	425.63 " "

Topsy has now completed a second test, making 567.15 pounds of fat.

Fillmora has now nearly finished her re-entry test, and will make about 700 pounds of fat with second calf.

Gold Dust has made over 75 pounds of fat per month for six months on re-test, and should complete her re-entry with at least 900 pounds of fat.

We breed and feed our cattle to grow rapidly and produce heavily as heifers. As they develop and mature, they are bound to get up near the top of the list. We have stock of all ages and both sexes for sale.

FILLMORE FARM

CHAS. H. JONES, Owner WELLESLEY FARMS, MASS.

1882 **1915**

MAPLE GLEN GUERNSEY HERD

Senior Herd Bull

Imported Masher of Sarnia 19167

Sire Masher 63, R. A. A. S. on Alderney
Dam May 496, R. A. A. S. on Alderney

Junior Herd Bull

Florham Laddie 20431

Sire Ne Plus Ultra 15265
Dam Golden Lassie of Paxtang 24696
A. R. 1377; 715.38 butter fat.

R. R. Station, Locke, L. V. R. R. 40 minutes from Auburn, N. Y.

L. L. COGGSHALL, Proprietor

Locke, N. Y.

Successor to Corydon Peck, Deceased

BURNSIDE FARM

Some of our A. R. Records:

	Lbs. Fat
Anton's Frances 27291 A. R. 1497	516.98
	696.05
Anton's May Rose 27293 A. R. 1926	591.55
Anton's Patience 24474 A. R. 934	572..82
	643.16
Foam 4th 17343 A. R. 2374	570.21
France's Milk Maid 15341 A. R. 825	534.13
	545.71
	592.77
	739.41
Glen Masher's Procris 27286 A. R. 1927	503.86
His Eminence Confidence 27287 A. R. 2192	519.21
Pride of Place 22284 A. R. 1791	531.26
Procris of Paxtang 8722 A. R. 14	506.56
Repose 13389 A. R. 339	596.94
Rumely's Rose 25024 A. R. 1299	504.25

These cows or their descendants constitute our present Guernsey Herd.

JAMES B. ROBERTSON, SUPT.

ECCLESTON, MD.

FOR SALE

Young May Rose Starlight Bulls by Our Senior Herd Bull

MAY KING OF LINDA VISTA 17946

MAY KING OF LINDA VISTA 17946
Jean DuLuth senior herd bull. First prize and champion bull North Dakota State Fair, 1913.
Headed first prize herd Grand Forks Fair, 1914, in strong competition.

JEAN DULUTH FARM

Duluth, Minn.

MINNESOTA'S CHAMPION Guernsey Cows.

Langwater May King 13001
$3,600.00 was paid for him. Sire of 3 A. R. cows, including Rosabel of Linda Vista, 547.7 lbs. fat, class F; Moss Rose of L. V., 500 lbs. fat; Sister May of L. V., 423 lbs. fat in class G.
Langwater May King was first prize bull at Framingham Fair 1911; also headed the first prize herd and one second for get of sire.

Queen of the Roses 24999
A. R. 604 lbs. fat at 3½ years old. A. R. 17,754.1 lbs. milk. 852.86 lbs. butter fat. Highest record daughter of the Peerless May Rose King

Imp. May Rose King 8336 A. R.
Ten of his daughters average 676 9 lbs. fat.
Leading sire of 600 lbs. fat cows. Fashion Plate, 667 lbs. fat; May Rose Queen, 667 lbs. fat; Queen of the Roses A. R. 604 at 3½ years.

Imp. La Belle Petite 18114
A. R. 547.8 lbs. fat. Dam of Langwater Dorothy, 781 lbs. fat. (The second in class D.

Imp May Rose King 8336
Sire of 21 A. R. cows, including: Rosa Rubra, 788 lbs. at; Florham Daisy, 747 lbs. fat, and others of note.
Sire of 9 A. R. cows, over 600 lbs. fat.

Imp. Grace of Lilyvale 18915
Half sister to Itchen Royal Rose, 497 lbs. fat; Itchen Spot II, 444 lbs. fat.

Itchen Jewel 1124 P. S.
Sire of Royal Rose of Easton, 517.8 lbs. fat.

May Rose II. 3251 P. S.
First over England for several years (Foundation cow of May Rose family.)

Imp. Masher's Sequel
Sire of 51 A. R. cows, including Pride II. of the Marais, 690 lbs. fat.

Imp. La Belle Francesca
A. R. 388 lbs. fat.

Itchen Jewel 1124 P. S.
Sire of Royal Rose of Easton 517.8 lbs. fat.

May Rose II. 3251
First on the Island and at leading English shows.

Golden Secret 1314 P. S.
Sire of Langwater Lily, 427 lbs. fat, and 4 others.
Grand sire of Nella Jay 4th A. R. 726 lbs., class G.

Grace of Lilyvale 4881 P. S.
Half sister to Violet of Lily Vale II, A. R. 417 lbs. fat.

20 of our cows average 537.3 lbs. fat, A. R. Ours is not a large herd but we aim to breed and not deal in Guernseys. Write for herd folder, it's free for the asking.

25 Choice Guernseys

Domestic and Imported

18 Heifers, 6 months to 18 months served, bred, and soon due, 7 Cows

Bull Imp. Billaxy No. 22250

Sire Imp. Billy's France of the Isle 21183.
Dam Imp. Galaxy's Queen of La Ramee 34993 A. R. 1992. Dropped Nov. 10, 1911

4 BULL CALVES by above Sire

A. J. SNYDER,

Plumsteadville, - Bucks County, Pa.

Delaware College

MAY ROSES

HERD SIRES

Beda's May King 11893 A. R.

SIRE—May Rose King 8336 A; R.
DAM—Sheet Anchor's Beda 18228 A. R. 643
Sire of a 700 lb. 4 year old daughter a 600 lb. 2 year old and 2 other 2 year old daughters having records of 568 and 518 lbs.

Anton's May King 27387

SIRE—Beda's May King 11893 A. R.
DAM—Anton's May Rose 27293 A. R. 1926, 13892.9 lbs. of milk, 766.0 lbs. of fat.
A double grandson of May Rose King.

Bull calves by these sires usually on hand for sale. For prices address

AGRICULTURAL DEPARTMENT

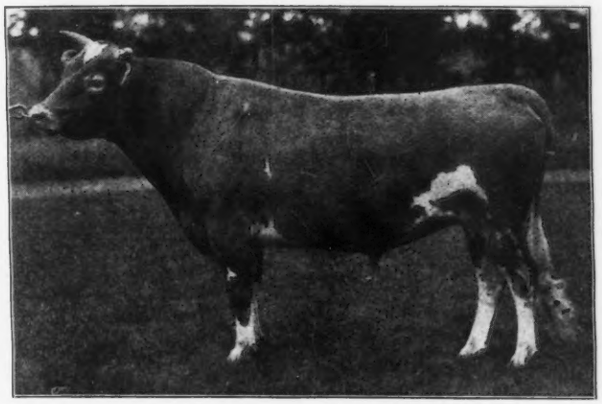
Delaware College - - Newark, Del.

THORN HILL FARM

AUGUST ZIESING, 208 So. Lasalle St., Chicago, Ill.

Nothing but **PURE BRED GUERNSEYS** on farm for over seven years.

HERD BULLS



Victor of Pencoyd 18901.

Victor of Pencoyd 18901

Imp. Golden Secret 12599, A. R

Jessie of Maple Lane 23457, A. R. 1706; 12304.5 lbs. milk; 595.2 lbs. fat.

Dairy Maid's Rouge of Iowa 24845

Dairy Maid's Pride of Iowa 14941 A. R.

Imp. Rouge III of the Brickfield 28376, A. R. 2000; 12454.1 lbs. milk; 632.8 lbs. fat.

Thorn Hill Farm is only 20 miles north of Chicago and one mile from Deerfield station on the C. M. & St. P. Ry. Visitors are invited. We have at all times some young stock from A. R. dams and a few cows for sale.

ALEX W. BREBNER, Supt., Deerfield, Ill.

Roughwood Guernseys

Our Advanced Register Records average 10 083.27 lbs. milk and 495.82 lbs. fat

All records were made under normal conditions, milking twice a day and feeding a ration of 1 pound grain to 3½ to 4 lbs. of milk.

Such records should be worth more when purchasing a young bull than those made under abnormal conditions.

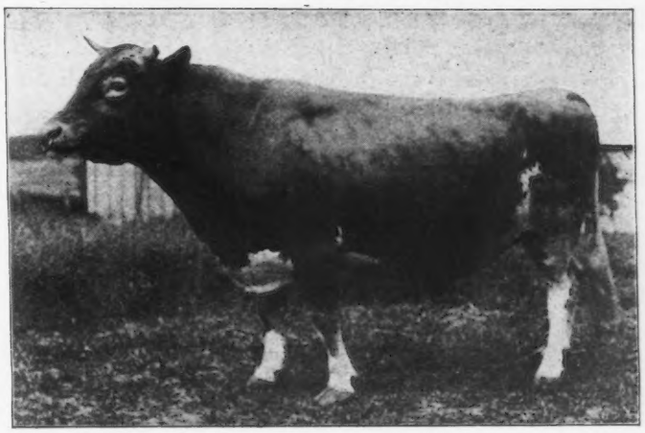
We occasianally have a very nice young bull to offer at a reasonable price;

NO FEMALES FOR SALE.

George N. Barrie,

Chestnut Hill - - - Massachusetts

HARRITON FARM



Dairymaid's Choice of Pinehurst No. 13618.

Full brother to Dairymaid of Pinehurst, A. R. 843.
14562.4 lbs. milk, 860.26 lbs. fat as a 3 year old
17285.3 " " 910.67 " " " 4 1-2 " "

SIRE. Glenwood's Boy of Haddon, Advanced Register 8.
DAM. Dairymaid of Elm Place A. R. 19. 12176.9 lbs. milk 668.3 lbs. fat.

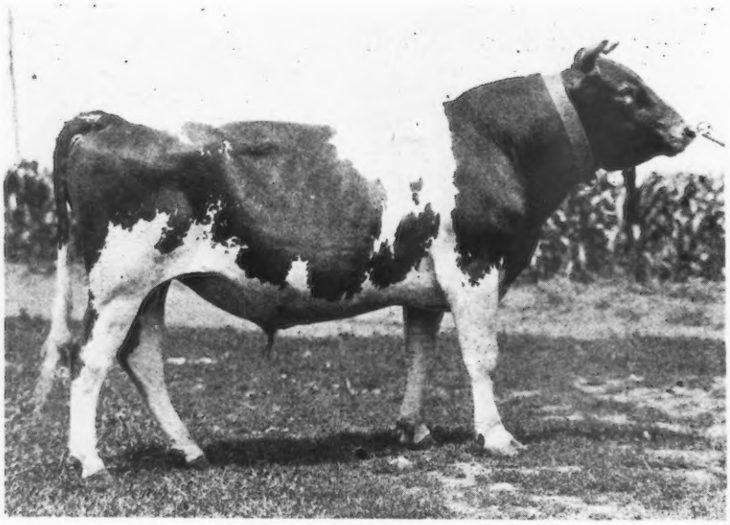
FOR SALE. Several fine young bulls, also a few choice registered cows and heifers.

THE HARRITON FARM

Bryn Mawr, - - - - Pennsylvania

BROOKMEAD FARM, GUERNSEYS

DEVON, PENNA.



Langwater Stars and Stripes 21872.

TWO HEIFERS

FOR SALE

BY

Langwater Star and Stripes

Also bull calves by this sire and Langwater Royal Master 23663 out of A. R. Dams and Dams on test.

Langwater Stars and Stripes 21872

Imp. King of the May 9001, A. R.
Sire of—
Langwater Dorothy 27944, A. R. 1822. Milk, 16099.70; fat, 781.65
Langwater Rosie 21333, A. R. 1978. Milk, 15083.00; fat, 724.23
Langwater Hope 27946, A. R. 2361. Milk, 15078.80; fat, 773.59
Langwater Princess 22138, A. R. 1044. Milk 12280.50; fat, 651.19

Imp. May Rose King 8336, A. R.
Sire of—
Florham Daisy 18115, A. R. 792. Milk 14876.60, fat, 747.08.
Rosa Rubra 17327, A. R. 1486. Milk, 14,329.14; fat, 788.89.
Comely Rose 17293, A. R. 1408. Milk, 12861.15, fat, 641.79.

Imp. Itchen Daisy 3d 15630, A. R. 100.
Milk, 13636.8, fat, 714.1 at 4½ years.

Itchen Jewel 1112, E. G. H. B.
Sire of—
Royal Rose of Easton, A. R. 147. Milk, 9576.9; fat, 517.8 at 3 years
Dam of—
Langwater Royal Master
Junior Bull at Brookmead Farm

Claremont May Rose 8648, E. G. H. B.
2nd prize over Island 1895.
1st prize over Island 1896 and 1897.
1st prize in England 1897.

May Day 1132 E. G. H. B
1st prize Loyal Counties 1898.
1st prize Bath and West 1899.

Daisy's Gem 3341 E G. H. B.

Loyal o the Hunguets 978 P S.
1st and 2nd prizes over Island.

France 5th or La Belle Francesca 16689 A. R. 295.

Pharaon 43 P S.

May Rose 1392 F S.
3rd prize 1885

Loyal of the Hunguets 978 P. S.
See above.

Claremont May Rose 8648 E. G. H. B.
See above.

Active Lad 653 E. G. H B.

Lady de Sausmarez 3056, E. G H. B.
1st prize Bath and West 1900.
Championship Royal Counties 1900.

Claremont Westward Ho 1091 E. G. H. B.
1st prize Bath & West 1900
Championship Royal Counties 1900

Claremont Hyacinth 4740, E. G. H. B.
1st prize Bath and West 1900.

Dolly Dimple 19144, A. R. 628
Milk, 14009.13, fat 703.36 at 2 years
Milk 18458.8, fat 906.89 at 3½ years
Milk 18808.5, fat 876.34, at 5 years.

Imp. Yeoman 8618, A. R.
Sire of—
Easton Belle 24201, A. R. 1132. Milk, 10375.30, fat, 472.02.
Langwater Charmante 26379, A. R. 1671. Milk, 9564.40; fat, 418.11.
Yeoman's Felois 22139, A. R. 1311. Milk, 7086.60 fat, 368.24.

Dolly Bloom 12770, A. R. 40.
Milk 12674.83, fat 623.94 at 3½ years
Milk 17297.5 fat 836.21 at 5½ years.

Yeo 1140, E. G. H B.

Imp. Hayes Rosie 15476, A. R 116.
Milk 14633.08 at 714.31 at 7 years.

Divan 5846, A. R.
3 A. R. daughters.
Sire of Dan Patch, A. R., the Sire of 9 A. R. daughters.

Questa 11385
Dam of Dolly Bloom's Sister Ray, record, milk 7887.2, fat 390.96.

Jumbo—on Alderney

Flower—on Alderney

Paxinosa 4454

Kitty Clover 8803
1 A. R. son.

Prince of Primrose 3946

Louise of Sedgefield 5210

All Cattle Tuberculin Tested.

Address all Inquiries to FRANK GRAHAM THOMSON, 526 Land Title Building, Philadelphia, Pa.

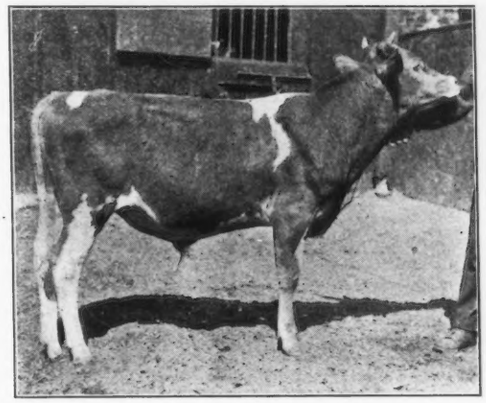
PENCOYD FARM

BALA, PA.

FOR SALE. 11 Months Old Son of

DAIRYMAID'S CHOICE OF PINEHURST

(Full brother to Dairymaid of Pinehurst A. R. 843, Milk, 17285.30, Fat, 910.67)



Pencoyd's Glenwood Boy 31761

an inbred Glenwood bull.

SIRE. Dairymaid's Choice of Pinehurst A. R.

DAM. Clover of Pencoyd 2d A. R. 481.91 lbs. fat at 2 yrs.

Glenwood's Mainstay 16th A. R.

Clover of Pencoyd A. R. 546.77 lbs. fat.

Address all correspondence to

T. W. & I. W. ROBERTS, Owners,

2023 Land Title Bldg., Philadelphia, Pa.

GUERNSEYS AT AUCTION

PROVIDED WE RECEIVE THE SUPPORT OF LEADING BREEDERS

We Will Hold A Sale

In

Madison Square Garden

NEW YORK

On

DECEMBER 17

1915

WE OFFER

A market that is above comparison

SERVICE THAT STANDS ALONE

We solicit consignments representative of the breed; cattle of quality that can be placed before the world's most critical buyers.

We want to make this, the first sale of Guernseys in Madison Square Garden, one that will be a credit to the breed and the greatest advertisement it has ever had.

MAY WE HAVE YOUR SUPPORT?

FASIG-TIPTON COMPANY
AUCTION SALES OF LIVE STOCK
MADISON SQUARE GARDEN, NEW YORK

Sept. 10, 1915.

Dear Sir:—

Past sales of dairy cattle in the Garden clearly demonstrated that New York furnishes the best buyers; that higher prices are paid by them, due to wealthy men being always ready to attend a New York sale and that outside breeders are always ready to visit this city, thus bringing together the country's best bidders.

This market—the best in the world—awaits Guernseys and you. It is ripe for development. We are doing our part towards that end. We appeal to you for your co-operation by making a consignment worthy of the breed, with every confidence in our ability to obtain satisfactory results. Kindly let us hear from you.

Yours very truly,
FASIG-TIPTON COMPANY,
E. J. TRANTER,
President

FOR INFORMATION ADDRESS

FASIG-TIPTON CO. Live Stock Auctioneers MADISON SQUARE GARDEN

NEW YORK CITY

The Florham Farm (J. L. Hope) Sale just held at Madison, N. J., 26 miles from New York, proves conclusively that New York is the place to sell High Class Cattle.

1500 PURE BRED GUERNSEYS

Have been bred on

THE MIXTER FARM

HARDWICK, MASS.

17 bulls have been entered into the Advanced Registry within the past 3 years. The present herd now includes

300 FEMALES. All Home Bred.

90 Advanced Registry Cows including those on test.

HERD BULLS NOW IN USE.

LANGWATER DEMONSTRATOR 16451
SIRE—Dolly Dimple's May King of Langwater
DAM—Imp. Hayes Felois 2nd. A. R. 423.

MIXTER DEMONSTRATOR
SIRE—Langwater Demonstrator 16451
DAM—30650, A. R. 10968 lbs. milk, 560 lbs. fat.

EQUALITY OF THE GLEN 13688
SIRE—Jewel's Independence 10324
DAM—Edith of the Glen 21202

YEOMAN'S KING OF THE MAY 17053
SIRE—Yeoman 8618
DAM—Florham Daisy 18115. A. R. 14876 lbs. milk, 747 lbs. fat.

DEAN OF THE MAY 21815
SIRE—Yeoman's King of the May 17053
DAM—Sultan's Bonney 25396
11038 lbs. milk, 478.4 lbs. fat. Class G., A. R. Record.

Sons of these bulls out of dams with Advanced Registry records above 10,000 lbs. milk for sale at reasonable prices.

J. S. CLARK, Supt. **HARDWICK, MASS.**

BAILEY FALLS FARM

BENT BROTHERS, Proprietors

BREEDERS FOR TYPE AND PRODUCTION

We have a number of exceptionally well bred young bulls, ranging from a few weeks to two years of age, which we can offer for prompt order, subject to prior sale at specially attractive prices. Write for list.

OGLESBY, ILLINOIS.

UNICORN DAIRY RATION

Worth Your Consideration For a Fall Feed

Because it makes the most milk and profit, keeps the cows healthy and enables the use of the most roughage.

Made of Ajax flakes, choice cottonseed meal, linseed meal, gluten feed, brewers' grains, malt sprouts, hominy meal and very small amount of wheat bran. THAT'S ALL.

A Quality Feed at the Right Price

The Standard Ration on More Up-to-date Dairy Farms than any other one Feed

Write us for free book on Modern Methods for Milk Production,

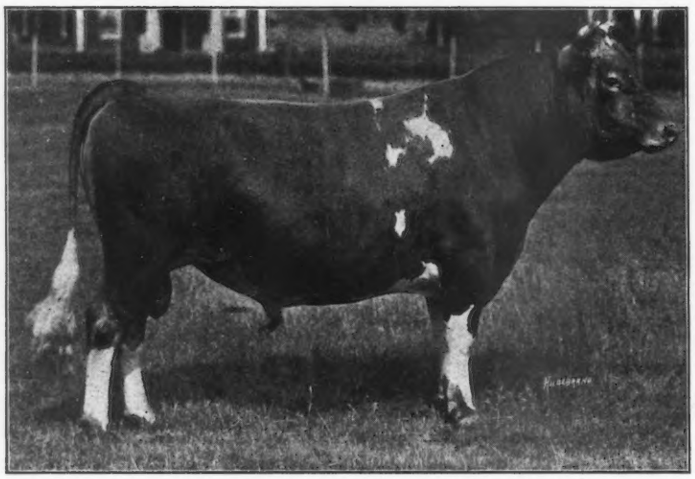
Eastern Selling Office
7G Merchants Row
BOSTON, MASS.

Chapin & Co.

Western Selling Office
Box G
HAMMOND, IND.

Langwater Guernseys

Langwater Guernseys are producers and breed true to type. At the head of the herd today as a sire is Langwater Advocate, a worthy outcross for the May Rose blood, in which Langwater is so strong.



Langwater Advocate No. 20514
Bred and owned by F. Lothrop Ames

Langwater Advocate

No. 20514

Dropped August 11, 1911 1st prize Sr. bull calf and Jr. Champion at Framingham, Brockton and Nat'l Dairy Show, 1912. 1st prize yearling bull at Framingham, 1913. 1st prize 2 year old Nat'l. Dairy Show, 1914.

LANGWATER ADVOCATE

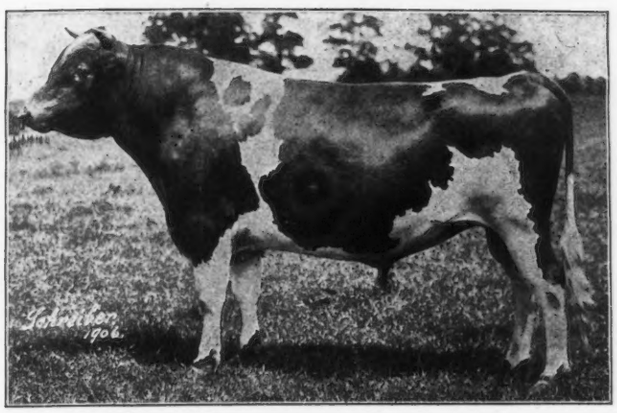
Has proved himself to be a very prepotent sire of animals of the correct type, We have at the present time a number of very handsome bull calves, which will be ready for service next summer. These are out of well bred and high producng cows and are now ready for sale. We have also a few finely bred bull calves by Langwater Fashion and Langwater Royal Master. These sires are also getting animals of correct type. These bull calves are fit to head any herd of Guernseys in the country. For further information and prices, address

W. K. HEPBURN, Supt., Langwater Farms, North Easton, Mass.

LANGWATER
NORTH EASTON,

Are Producers

Imp. Yeoman 8618, A. R. 99



Imp. Yeoman 8618, A. R. 99

1st Prize and Grand Champion aged bull at Framingham, Brockton and National Dairy Show, 1912, and Framingham, 1913.

Sire of Dolly Dimple 14009.13 lbs. milk, 703.36 lbs. fat at 2 years 18458.80 lbs. milk, 906.89 lbs. fat, at 3½ years; 18808.50 lbs milk, 876.34 lbs. fat, at 5 years.

Easton Belle, 7584.56 lbs. milk, 326.71 at 2 years; 10375.30 lbs. milk, 472.02 lbs. fat at 3 years.

Yeoman's Golden Scarf, 6968.5 lbs. milk, 317.15 lbs. fat, at 2 years,

Yeoman's Felois, 7086.6 lbs. milk, 368.24 lbs. fat, at 3 years.

Langwater Charmante, 9564.4 lbs. milk, 418.11 lbs. fat, at 2 years

Langwater Charity, 1st prize Sr. heifer calf at Framingham, Brockton and National Dairy Show, 1912. Jr. Champion, National Dairy Show, 1912, 1st prize yearling heifer at Framingham, 1913. 1st prize 2 year old National Dairy Show, 1914.

Imp. Hayes Rosie 15476, A. R. 116

Records: at 7 years, 14633.08 lbs. milk, 714.31 lbs. fat.

1st prize, Oxfordshire, Bath & West for butter, Royal Counties East Surrey, East Kent and Tunbridge Wells, 1902. 2nd prize Tunbridge Wells, for butter. Made 2 lbs., 10½ oz., butter at Bath & West Competition, 1902.

Dam of Langwater Hayes Rosie. Records: 9043.2 lbs. milk, 453.02 lbs fat, at 2 years, 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years, 13410.2 lbs. milk, 645.07 lbs. fat, at 6 years, 2 months

Langwater Rosie, 15083.0 lbs. milk, 724.23 lbs. fat, at 5 years.

Dam of Rose of Langwater, 15008.2 lbs. milk, 751.62 lbs. fat, at 3 years, 11 months.

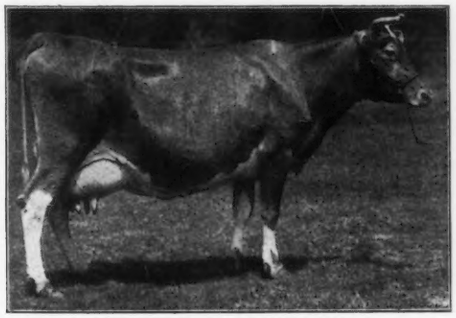
Dam of Langwater Charity 38605. 1st prize, Brockton, Framingham, Chicago, 1912. 1st prize 2 year old Chicago 1914. Winning of Ettinger Trophy for best 2 year old bred by Exhibitor.

Imp. Hayes Rosie 15476

Langwater Dolly Bloom 22136, A. R. 973

Records: 10381.0 lbs. milk, 594.81 lbs. fat, at 2 years, 3 months; 13250.8 lbs. milk, 714.60 lbs. fat, at 5 years 11 months; 16471.4 lbs. milk, 866.65 lbs. fat at 7 years, 4 months.

3rd prize, with progeny, at National Dairy Show, 1912.



Langwater Dolly Bloom 22136

Imp. Royal Rival 9572, A. R. 106

Imp. Royal Rival 9572, A. R. 106

Sire of Langwater Dolly Bloom given record below.

Langwater Hayes Rosie, 9043.2 lbs. of milk, 453.24 lbs. of fat, at 2 years, 11101.7 lbs. milk, 556.56 lbs. fat, at 3½ years, 13410.2 lbs. milk, 645.07 lbs. fat, at 6 years, 2 months.

FARMS
MASS.

The Guernsey Breeders' Journal

The Official Publication of the Breed

Published on the 1st of Every Month by The American Guernsey Cattle Club.

SUBSCRIPTION, $2.00 A YEAR

Designed to Promote and Advance the Interests of the Guernsey

GUERNSEY DAYS AT THE PANAMA PACIFIC EXPOSITION OCTOBER 21 AND 22 GUERNSEYS ARE TO BE JUDGED.

Guernsey Gathering.

THE American Guernsey Cattle Club, acting with the California Guernsey Club, announces a meeting of the Guernsey breeders of the Pacific Coast at San Francisco on Friday evening, October 22.

It is planned to have a Breeders' dinner at some convenient point at seven o'clock in the evening and this to be followed by an informal gathering and speaking. Full details of the place of meeting will be given at the time of the judging and at the View Herd Barn, and also mailed to those who signify they will be in attendance as soon as arranged. In this manner, it is hoped that the interests of the Guernsey will be greatly enhanced.

Dr. J. W. Henderson, Messrs. D. O. Brandt and William H. Saylor are members of the California Guernsey Club co-operating in this movement.

Foot and Mouth Disease at Crab Tree Farm.

Guernsey breeders will regret exceedingly to learn that the herd of imported Guernseys which Mrs. Scott Durand has spent so much time and money in building up has foot and mouth disease.

This herd was one of the four Class A herds in the state designated by the Illinois State authorities, and it is certainly a shame that the disease should have been brought to it. Mrs. Durand thinks that the disease was carried to her farm by an automobile party which had come through infected territory.

Florham Farm Sale.

Elsewhere in this issue is given a report of the Florham Farm sale in detail. The breeders of the Guernsey cannot help but rejoice at the outcome of this sale and congratulate Mr. Hope on offering suc h high-class animals and in presenting them in the splendid shape in which he did.

One of the breeders who attended writes, "I feel that all admirers of our breed should be greatly gratified in the result of Mr. Hope's sale and I, personally, heartily feel that Mr. Hope deserves a vote of thanks for offering to the public animals of such quality and for his hospitalities in entertaining so many, who while greatly interested, were not buyers. There is a value in such sales as Mr. Hope arranged, far, far beyond the deep interest afforded. Its influence upon the minds of many who attend, though do not buy, is far reach ing. There were six men from my section at the sale. Prices, quality of animals were a revelation to them. The lesson that they carry home is that good animals are readily sold, that there is a market, that people are willing to buy good animals at good prices. Such also have a great educational value in demonstrating that the progeny of animals with records are sought for, so I heartily feel we all should be grateful to Mr. Hope."

Imp. Itchen May King 25174.

In the advertisement relating to some of the animals offered at Mr. Hope's sale the bull referred to as May King should have been Imp. Itchen May King 25174. This is the bull which Mr. Hope sold to head Mr. Dupee's Edgemoor Guernseys at Santee, California. He is now heading the View Herd from Edgemoor, which Mr. Dupee has taken to the Panama Pacific Exposition, and which is referred to elsewhere.

Milk That Is Milk.

Our reference in the September Journal to the new era in selling milk has brought out much comment. One of the prominent Guernsey men writes,

"No reason why the Guernsey should not meet requirement. If milk is bought on the fat basis, as it should be, the Guernsey will lead them all just as she does in producing a pound of butter fat at less cost than any of the other dairy breeds. That is what the farmers must look for."

Another breeder writes, "I recently heard of a project of a certain large contractor to buy his milk on the basis of butter fat. When dealers or consumers become interested in the quality of the product, the Guernsey cow very quickly comes into her own. Such a system of buying will soon lead farmers to see the great advantage to every one of them in having a pure bred bull in his herd. Not only the percentage of butter fat in his milk, but the price of his herd could be averaged upward faster in that way than by any other course he could pursue.

Another writing says, "It is a triumph for justice that at last the Borden Company are to pay for its milk on the fat basis.

"After the invention of the Hart caseine test it was predicted that soon all milk would be paid for on its solid contents which is perhaps the nearest to justice, but it was soon discovered that for all practical purposes the two tests agreed so closely that little use is made of the solid test.

"This decision will cause many people to realize that when they started in to produce milk of the lowest quality possible and still pass inspection that they were in error and sooner or later, justice always triumphs.

"It cannot help but turn many people toward the Channel Island breeds and especially to the Guernsey on account of the high color of the milk compared with that of ever her sister, the Jersey.

"The economy of production of butter fat will also be a deciding factor, and here again the Guernsey shines."

Get The Habit.

Referring to Secretary Caldwell's article on page 22 of the September number, let me suggest that the "true to type" dairyman will raise his own cows and whether they are pure bred or grades, he certainly should keep a herd register.

If the breed be Holstein, Ayrshire, or Guernsey, it may answer to know them by a diagram of color markings but with solid colors, as are many Jerseys, this is impossible. The easier way and the surer way with any breed is to enter the newly born calf on your herd register and immediately tattoo its herd book number in its ear. This cannot be torn out or lost and it eliminates all chance of mistakes.

"If your herdsman leaves you, you are still in undisputed possession of the facts as to the breeding of each individual so marked. The diagram of marking may be necessary for registration. The tattoo is your personal check against possible error in the diagram.

It has some times seemed to me that the Breed Associations might wisely include in their requirements for notice of birth, in anticipation of registration, later that the private herd number, tattooed in (right or left) ear, be also reported.

I hold no brief for any makers of these stencils.

The Breed Associations might furnish inexpensive sets at a small advance over cost if insisting on their use.

Let's get the habit of being absolutely correct with our records of breeding, using any thing that will aid to that end.

EDWARD H. BOUGHTON."

THE GUERNSEY EXHIBIT AT THE EXPOSITION

IT was the original intention of the management of the Panama Pacific Exposition to have maintained on the Exposition Grounds throughout the entire year view herds of the various breeds of live stock so that the visiting public might see with their own eyes representative animals of the different breeds and learn as much as they desired of their history, characteristics, manner of caring for same, and the partiuclar field occupied by or usefulness of each breed.

The outbreak of the foot and mouth disease, however, resulted in postponing the establishing of view herds in general. The public has had ample opportunity to study the Holstein breed, however, through the creditable exhibit of the Carnation Stock Farms of Seattle, Washington, which has been maintained throughout the year. In July, the Shorthorn breed established a view herd on the Exposition Grounds and on August 24th, twenty-two head of very high class Guernseys were placed on exhibit by Walter H. Dupee, who maintains a herd of about two hundred and fifty cattle at Edgemoor Farm, Santee, California.

THE HEAD OF THE VIEW HERD. IMP. ITCHEN MAY KING 25174
Purchased by Mr. Dupee to head his Edgemoor Guernseys at the record price for the breed.

This view herd of Guernseys consists of six males including the herd header at Edgemoor, one yearling bull and four bull calves, and sixteen females including seven cows of milking age.

The oldest bull is Imp. Itchen May King 25174, born May 29, 1912, who carried 29.69 per cent of "May Rose" blood. He is an exceedingly fine representative of the breed and is sired by Imp. Itchen Red Raider 27342, who was a grandson of May Rose II 3251 P. S. Itchen May King's dam is Itchen Verbena 5501 E. G. H. B., who is a daughter of May Day 1132 E. G. H. B. and who produced 13673 pounds of milk and 693 pounds of butter fat at thirteen years of age. Of the young bulls there are those sired by such bulls as Imp. Hayes Cherub 2d 25147, Beda's May King 11893 A. R. Imp. Westmoreland Squire 21665, Imp. Itchen May King 25174, a particularly typy bull sired by a grandson of Governor of the Chene 1297 P. S., A. R.

The cows are a very strong lot and include Imp. Itchen Wood Sorrel 45007 A. R. 3578 by Imp. Moss Raider 22155, and out of an English cow. She dropped a beautiful heifer calf since coming to the grounds, and is in fine condition. In Class B she produced 11086 pounds of milk and 556.25 pounds of butter fat. Imp. Itchen Moss Rose 40308 A. R. 3152, another cow in the view herd, produced 9025.90 pounds of milk and 473.90 pounds of butter fat as an eight year old. She was sired by Itchen May Day 1473 E. G. H. B. and out of Itchen Daisy 4th 5490 E. G. H. B. The four year old is Imp. Mildred II of les Godaines 55120 by Imp. Old Paddy 16903 A. R., a son of Governor of the Chene 1297 P. S., A. R., and who has a creditable Island record.

A beautiful three year old is Florham Dame 38912 A. R 3384 sired by Ne Plus Ultra 15265 A. R. and out of an Advanced Register daughter of Imp. May Rose King 8336 A. R. She has an official record of 10317.85 pounds of milk and 460.06 pounds of butter fat as a two year old.

A remarkable two year old is Imp. Donnington Goldie V. recently imported by F. S. Peer of Cranford, New Jersey. She was born on July 15, 1913, and freshened in quarantine at two years of age. A few days later she was shipped clear across the United States and milked over thirty-eight pounds of milk the day after she arrived in California. She is now producing over forty pounds of milk per day. Her sire is Donnington Jack 2128 E. G. H. B. and her dam Donnington Goldie 6854 E. G. H. B.

Another typical Guernsey, but of a different type than the two year old just mentioned. is Marguerite of Pinehurst 2d 45828. She was sired by Glenwood's Mainstay 6067 A. R. and out of Marguerite of Pinehurst 24658 A. R. 1296 who has two official records of 10431.80 pounds of milk and 493.26 pounds of butter fat and 13662.5 pounds of milk and 643.87 pounds of butter fat at two and four years of age respectively.

The yearlings and heifer calves are beautiful things and the entire herd are showing in a telling way to thousands of people daily just what the Guernsey is and what she is capable of doing. The view herd will be of inestimable value in spreading the Guernsey gospel to all parts of the United States and on the Pacific Coast in particular.

Edgemoor Farm consists of some five hundred acres of Land near San Diego without doubt one of the most fertile sections in America. This tract of land was purchased by Mr. John Dupee for his son. Walter H. Dupee who early realized the advantageous results which would accure from maintaining a herd of Cattle on the place. Guernseys were selected and a fine and large trade for high class dairy products is had in Coronado.

The American Guernsey Cattle Club maintains a booth for disseminating information about the breed in connection with Mr. Dupee's herd and all breeders and dairymen interested in knowing about Guernsey cattle are invited to drop in and make themselves known.

GUERNSEY DAYS AT EXPOSITION
OCTOBER 21st AND 22nd

GUERNSEY BREEDERS' MEETING
Evening of October 22nd

Be sure and attend. Help make this the first American Guernsey Cattle Club gathering on the Pacific Coast a success.

Inquire at View Herd Barn

Linda Vista Farm and its May Rose Guernseys

L. E. P. SMITH, Proprietor.

THE Guernsey breed has profited many, many times due to the high type of men who have been attracted to them sufficiently to take up their breeding as a business. These men have come in a score or more of instances, from a commercial world where competition has been keen, and a constructive policy pursued for a long term of years was necessarily attendant upon their success. When men of this type, whose minds have been stamped in no small measure by a commercial life's exacting demands, turn to the breeding of Guernseys, a slow, but on this account none the less certain, advance has been permanently felt within the breed.

Louis E. P. Smith, the proprietor of Linda Vista Farm located in Holliston, Massachusetts, a pleasant hour's ride from Boston, is strenuously engaged in the life insurance business in that city. Eight years ago, however, an ever increasing desire to "return to the soil" and to possess the old homestead culminated in the purchasing of the property in Middlesex County which had been in continuous possession of his ancestors for nearly one hundred and seventy-five years, he having deeds dating back to 1742 in his possession, showing original transfers to his great-great-grandfather, David Johnson, who in turn, was a direct descendant of John Johnson, who came over on the fleet with Governor Winthrop and was the first Surveyor General and first Commander of the Ancient and Honorable Artillery Company.

The old deed is not only prized most highly through its association with the place, but it is extremely interesting in the manner in which it portrays the description of the property and the conditions imposed in the transfer of title from one ancestor to another.

The house in which Mr. Smith lives was built more than one hundred years ago, and in it s day, with its high studded rooms, six panelled doors and comparatively large window panes attracted unusual attention, for years being locally styled "Johnson's folly." It offers at the present time, however, all that could be desired in a modern up-to-date home built in the last decade.

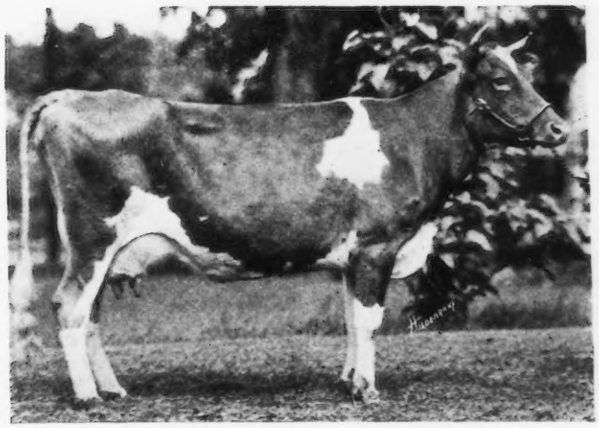
On this homestead, one of the best Guernsey herds in the country has been developed. When Mr. Smith bought the farm in 1907 there were on the place, in the way cattle, three grade Holsteins and a calf. These he sold immediately and purchased two Jerseys, but unfortunately for the Jersey breed, these animals did not prove satisfactory. He then began extended inquiries regarding the merits of the various dairy breeds, and through the advice of one of the leading agricultural editors of the East, wrote to the various Cattle Club secretaries. This resulted in his visiting some of the Guernsey herds near Boston and later in the purchase of two cows, a heifer and a bull calf from Mr. F. Lothrop Ames of North Easton, Massachusetts. These animals proved to be to Mr. Smith's liking, and what was the Jersey's loss fortunately turned out to be the Guernsey's gain.

RESIDENCE OF L. E. P. SMITH

The farm consists of about one hundred acres of what was originally fertile land but very rocky. Through continuous production of crops and lack of a sufficient number of live stock, however, it had become somewhat "run out" and Mr. Smith realized at once that more live stock would have to be kept in order to again bring it into a productive state. Therefore, a standard dairy cropping system was adopted and more cattle purchased. Alfalfa has now been grown successfully for four years and silage is used the year round, no permanent pasture being maintained except small paddocks for young stock. Tons of stone have been removed from the fields, many having gone into the construction of silos and barns which became necessary for the added live stock, and the entire portion of the farm that has been brought under cultivation has again assumed a most thrifty appearance.

Among the first Guernseys purchased were Langwater Rosie 21333 A. R. 1563, Easton Belle 24201 A. R. 1132, and Langwater May King 13001 A. R. Langwater Rosie 21333 A. R. 1563 was sired by Imp. King of the May 9001 A. R., the well known sire with fourteen wonderful producing daughters, and out of Imp. Hayes Rosie 15476 A. R. 116, with a record of 14633.08 pounds of milk and 714.31 pounds of butter fat, made at the age of seven years. Langwater Rosie 21333 made in 1911, 15083 pounds of milk and 724.23 pounds of butter fat. She is the dam of two advanced register cows. One, Rose of Langwater 24204 A. R. 1445, has been a frequent and prominent prize winner in the show ring, and has produced 669.89 and 751.62 pounds of fat in Classes F and D, respectively. This placed her among the five leaders of each of these classes. She is the highest producing daughter of Jethro Bass 16366 A. R., who has eight daughters and one son in the Advanced Register.

Langwater Rosie's other Ad-



IMP. ANNA PRIMULA 48526

Sire Clatford Espoire 2d (1913 E. G. H. B.) Dam Imp. Anna Primrose (35548)

vanced Register daughter is Rosabel of Linda Vista 34648 A. R. 3342, sired by Langwater May King 13001. In Class F she made 10963.1 pounds of milk and 547.73 pounds of butter fat.

At the time of purchase, Langwater Rosie 21333 was in calf to Jethro Bass (just referred to), who is a son of Imp. King of the May 9001 A. R. and Dolly Bloom 12770 A. R. 40; Dolly Bloom, in addition to being a wonderful producer of milk and butter fat, is also noted as being the dam of Dolly Dimple, one of the greatest producers of the breed.

Langwater Rosie won the Grassland Farms trophy at Framingham in 1911, offered for the best cow in the Inheritance, Individual Merit and Production Class, and second prize in 1912 at the same Show in the same class.

In due time after reaching the farm, Langwater Rosie produced Jethro's May King of Linda Vista 14591. This bull has been for several years the senior herd bull at Linda Vista Farm; he carries 18.75% of the blood of old May Rose II, since he is a double grandson of Imp. King of the May 9001 A. R. He is now 6½ years old and is an exceptionally fine animal with wonderful quality, having extremely silky hair and pliable hide.

At Framingham in 1911,he won first prize in the Class for Bulls Two Years Old and Under Three. At the same Show in 1912, he won second in the Class for Bulls Three Years Old or Over; first prize going to Imp. Yeoman, a half-brother to his dam, Langwater Rosie.

Jethro's May King of Linda Vista has sired 22 daughters and 28 sons. Through his sons his blood is being dispensed into the leading herds from the New England States to California. One of his daughters has entered the Advanced Register and several more are under test.

This daughter, Donna May Aida of Linda Vista 36063, A. R. 3099, is a daughter of Rosa Rubra 17327, A. R. 1 41, who has 14329.15 lbs. milk and 788.89 lbs. butter fat to her credit. Donna May Aida as a two year old produced 9641 lbs. milk and 493.54 lbs. butter fat.

After completing this record and having therefore been more than a year in milk, she was exhibited at the Special Guernsey Show held at Framingham, Mass., in 1914, and won second prize in the three year old class, and also the trophy for Best Female of Any Age Bred and Owned by the Exhibitor. She is the dam of Uncle Sam of Linda Vista 26894.

Uncle Sam is certainly royally bred. His dam has just been referred to, together with her sire and dam. His sire, Langwater Stars and Stripes 21872, is a full brother to Dolly Dimple's May King of Langwater 12997, A. R. His sire, therefore, was Imp. King of the May 9001, A. R., and his dam the peerless Dolly Dimple.

One remove further, and we find his great-granddams to be Imp. Itchen Daisy III 15630, A. R. 100; Dolly Bloom 12770, A. R. 40; Langwater Rosie 21333, A. R. 1563, and None Else 15744, a cow that made her requirements under the A. R. test in 235 days and then unfortunately died of pneumonia. Her dam was Elsie III of Level Green 7965, A. R. 232, the foundation cow of Dr. Russell's noted Elsie family at Poughkeepsie, N. Y. Uncle Sam's great grandsires are also no less noted than his great granddams, being Imp. May Rose King 8336, A. R., twice, Imp. Yeoman 8168 A. R., and Jethro Bass 16366, A. R.

Donna May Aida is the only daughter of Jethro's May King of Linda Vista that has thus far completed an A. R. record. Each of his other daughters are being entered for A. R. test as they come into milk.

His daughter, Pride of Linda Vista 41038, whose dam is Pride of Castle Haven, 25981, A. R. 1564, a member of the Linda Vista herd who has made 8018.15 lbs. milk and 405.48 pounds butter fat in Class F, and 9429.20 lbs. milk and 471.67 lbs. fat under retest in Class D, was entered for A. R. test on Jan. 1, in Class F. She is a splendid individual of dairy type, and in 212 days to Sept. 1, has made 5293.20 lbs. milk and 257.11 lbs. butter fat.

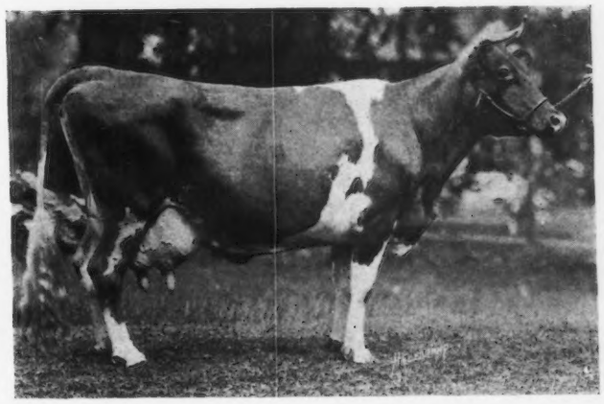
Another daughter of this bull, Mayflower of Linda Vista 42568, was entered for A. R. test in Class G, March 12, and in 142 days to Sept. 1 has produced 5080.70 lbs. milk and 208.86 lbs. butter fat.

As an individual, Mayflower is a credit to her sire, being of pronounced dairy type, and her udder development is particularly attractive.

There are at present ten other daughters in the Linda Vista herd and several of them are soon expected to come into milk.

From the description which has already been given the reader has doubtless gained the impression that Mr. Smith has infused some May Rose blood into his herd. In epxlanation, it may be said that after careful investigation of the merits of the May Rose family Mr. Smith found them to be of good size, perfect dairy type, that they carried to an especially noticeable extent the orange pigment in the skin so much desired by breeders of Guernsey cattle, that the females were large and persistent producers and that their udder developemnt was so thoroughly satisfactory that "carrying a May Rose udder" has come to be a term recognized as complimentary when applied to any animal.

He therefore, set about to concentrate this blood in his herd as much as possible and his success in this venture is attested

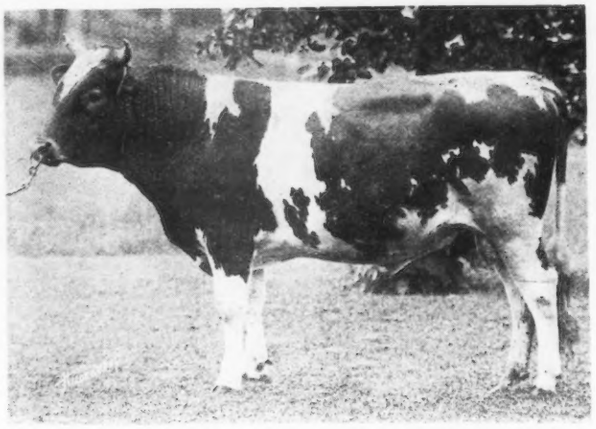


QUEEN OF THE ROSES 24999 A. R. 1091

Sire Imp. May Rose King 8336 Dam Imp. Grace of Lilyvale III 18915

to by the fact that the Linda Vista herd now comprises more than fifty head, and all but three carry a material infusion of "May Rose" blood. That this record has been attained with an average production gaged by the official testing work of twenty-three animals, (quite a proportion being entered in the younger classes) of 11604.31 lbs. of milk and 583.63 lbs. butter fat, making an average test of 5.03%, is a strong commendation of the wisdom of his choice.

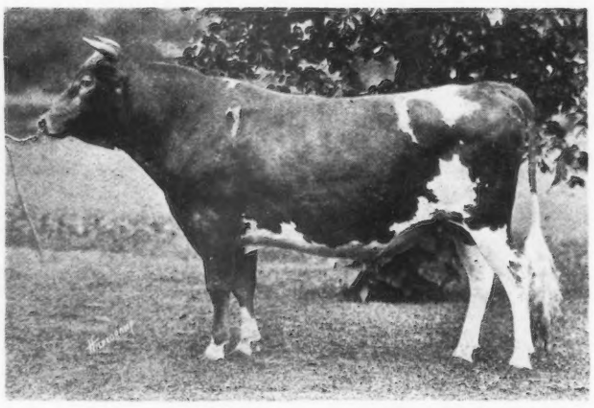
His first step in concentrating this blood was to assemble as many of the daughters of Imp. May Rose King 8336, A. R. as possible. This bull is a son of May Rose II 3251 P. S., known in England as Claremont May Rose, and recognized as the founder of the popular "May Rose" family. A thorough description of the ancestors and descendants of this animal was given by Mr. Smith in the August, 1914, issue of the Journal, and, therefore, a detailed description of this breeding will not be given, except to say that Imp. May Rose King 8336 A. R., has twenty-one daughters in the Advanced Register, and every daughter living today has attained this honor.



UNCLE SAM OF LINDA VISTA 26894
Sire Langwater Stars and Stripes 21872
Dam Donna May Aida of Linda Vista 36063

Of this number, ten have been members of the Linda Vista herd, and at this writing, of the twelve or fourteen daughters now surviving, eight are members of the Linda Vista herd. The average production of the entire twenty-one daughters is 586 lbs. butter fat, and of the ten Mr. Smith has owned, 660 lbs.

The daughter with the largest fat record to date, and in many other ways a remarkable cow, is Queen of the Roses 24999, A. R. 1091, out of Imp. Grace of Lilyvale III 18915, a daughter of Imp. Golden Secret 12599, A. R. She was born late in the year of 1906, and freshened on April 13, 1909, when she was put on test and produced in the following year 10,034.81 lbs. of milk and 511.03 lbs. butter fat, carrying a calf six months. She freshened again in August, 1910, when she produced, under official test, 12223.25 lbs. milk and 604.94 lbs. butter fat, carrying a calf six and a half months. She produced a calf each year thereafter, but was not tested again until 1914, when she was eight years old. She weighed at the beginning of the year's work 840 lbs. and in the twelve months after freshening, she produced 17753.86 lbs. milk and 852.86 lbs., or more than her weight, in butter fat. On only two days during her year's work did she produce less than 40 lbs. milk, and at no time was she off feed, a wonderful record for a cow of this size. Her son, May King of Linda Vista 17946, born August 1, 1910, is owned by the Jean Du Luth Farms of Duluth, Minn., and through him the blood of this great little cow is being dispersed throughout the Middle West.



DON FILIPPO OF LINDA VISTA 25544
Sire Jethro's May King of Linda Vista 14591.
Dam Rutila's May Rose 24946.

Another son, Don Diavolo of Linda Vista 23565, is owned by Dr. C. G. Parnall and heads the St. Austell herd at Jackson, Michigan.

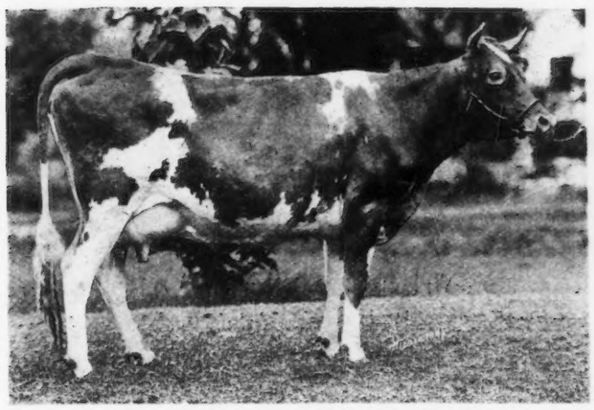
The second best producing daughter of Imp. May Rose King 8336, A. R., which Mr. Smith purchased, was Rosa Rubra 17327, A. R. 1741, out of None Else 15744. This cow is an unusually high tester, which is characteristic of many of May Rose King's daughters, and the first month she was under test produced nearly ninety pounds of butter fat, the largest thirty day record which had been made by a Guernsey cow at that time. She finished her year with 14,329.15 lbs. milk and 788.89 lbs. butter fat, and with an average test of 5.51%. After completing this record she produced a calf, Donna May Dalils of Linda Vista 42569, and died shortly thereafter from pneumonia.

She has one Advanced Register daughter, Donna May Aida of Linda Vista 36063, which is mentioned above in connection with the description of the herd sire, Jethro's May King of Linda Vista 14591.

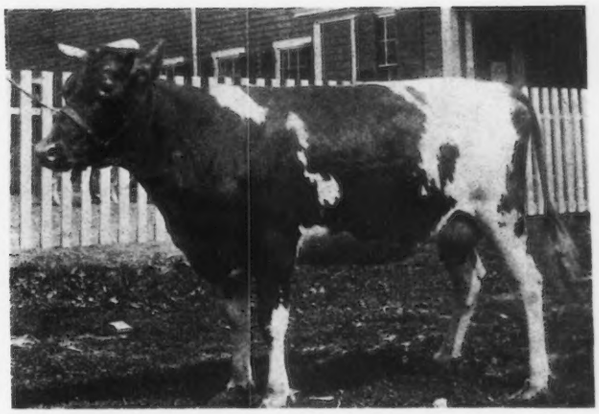
Anton's May Rose 27293, A. R. 1926, out of Anton's Patience 24474, A. R. 934, whose three official records average 545 lbs. of butter fat, was born July, 1908. She has two records; one, made as a three year old, of 10,778.70 lbs. milk and 591.55 lbs. butter fat, and another in 1913, of 13,892.90 lbs. milk and 766 lbs. butter fat, with the high average percent of 5.51.

Fashion Plate 18444, A. R. 642, out of Imp. Lady of Fashion 14449, A. R. 341, with 336 lbs. of butter fat as a three year old, has made two very good records. In January, 1907, she was put on test as a two year old when she made 6531.26 lbs. milk and 308.17 lbs. butter fat. In 1911, she was re-entered and produced 12,400.5 lbs. milk and 667.40 lbs. butter fat, carrying a calf six and a half months. She has produced also two daughters and four sons, the latter of which have gone to head the herds of breeders in the states of Massachusetts, New York and Vermont.

Rutila's May Rose 24946, A. R. 1423, out of Sheet Anchor's Rutila 9170, A. R. 43, with 478 lbs. of butter fat at nine years of age, produced as a two year old 9701.1 lbs. milk and 556.40 lbs. butter fat, and as a three year old, she was again re-entered and increased her record by one hundred pounds of butter fat and carried a calf six months. She was, doubtless, one of the finest specimens of the breed and won at the Framingham Show in 1911 the following prizes: First



MAY-FLOWER OF LINDA VISTA 42568
Sire Jethro's May King of Linda Vista 14591
Dam Sister May of Linda Vista 34647



DONNA MAY AIDA OF LINDA VISTA 36033
Sire Jethro's May King of Linda Vista 14591
Dum Rosa Rubra 17327

in the three year old class, first and Burnside Cup for Inheritance and Individual Merit and Production and was in the first prize breeder's herd. Her dam is out of Rutila's Daughter 6670, and has an unofficial yearly record of 1059.5 lbs. of milk and 637.51 lbs. butter fat, and was a great prize winner at the eastern fairs in 1895 and 1897. Rutila's May Rose 24946 has produced three bull calves, one of which is being used in the herd owned by Mr. S. M. Shoemaker of Eccleston, Md., another, Don Bernado of Linda Vista 20617, is owned by Mr. Joseph L. Hope of Florham Farms, Madison, N. J., and the third, Don Filippo of Linda Vista 25544 (who is a full brother to Don Bernado) is a permanent member of the Linda Vista herd.

He impresses one as a bull of exceptional dairy type with unusual depth of body. His skin is notably soft and pliable and shows more than the usual amount of orange pigment. In a way, this is to be expected, considering the fact that his dam was noticeable for this characteristic and was an unusually high tester. Under her first yearly record she averaged 5.74% butter fat, and on her retest averaged 5.75%. It is quite apparent that she transmitted this orange colored pigment trait to Don Filippo.

Comely Rose 17292, A. R. 1408, out of Comely 6th 15743, A. R. 1634, with 652 lbs. of butter fat, was put on test for the Advanced Register in July, 1910, and produced 12,861 lbs. milk and 641.79 lbs. butter fat, carrying a calf six and a half months. She is a beautiful cow of the show type and has been termed by some visitors the best show cow in the herd.

Country Maiden 2d 24944, A. R. 2692, out of Country Maiden 16867, A. R. 468, who has 359 lbs. fat as a two year old, made in the Linda Vista herd, 13,538.80 lbs. milk and 639.83 lbs. butter fat at the age of six years, carrying a calf seven months.

May Rose of Kent 17284, A R. 1486, out of Imp. Maid of Kent 14451, was born October 1903, and calving at two years of age, has produced a calf each year up to the present time, five of which were heifers and five bulls. This includes on the last occasion a pair of twins.

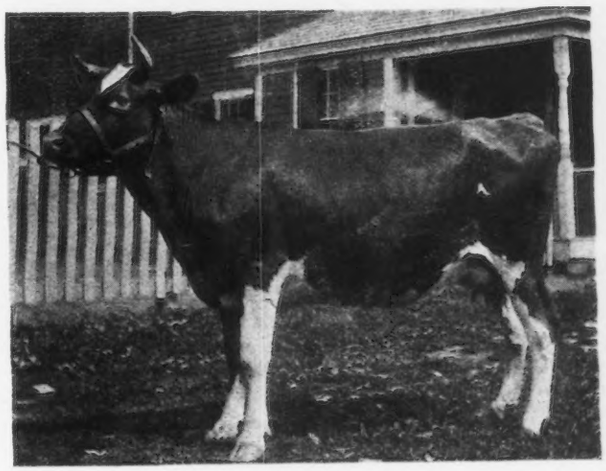
She was put on test in 1910, at the age of seven years, and produced 10,779.65 lbs. milk and 556.56 lbs. butter fat, carrying a calf six and a half months. She has an Advanced Register daughter, Miss Nellie Rose 30635, A. R. 2127, born in 1909, and sired by Barmouth of Pencoyd 11059, who made as a two year old, 6033.60 lbs. milk and 328.71 lbs. butter fat.

Pride of Place 22284, A. R. 1791, out of Pride of Birth 18443, A. R. 641, with 641 lbs. butter fat at nine years of age, made as a four year old, 10,035.50 lbs. milk and 513.26 lbs. butter fat, carrying a calf five months.

Rose King's Laverna 27294, A. R. 2727, out of Lavesa R. 15064, produced at four years of age, 10,040.10 lbs. milk and 503.28 lbs. butter fat. The eight daughters of Imp. May Rose King 8336, A. R. which are in the Linda Vista herd, make a very attractive looking lot, and their descendants are coming fully up to the expectations of Mr. Smith, in maintaining the reputation of the "May Rose" blood.

All of Mr. Smith's herd bulls have carried a large infusion of "May Rose" blood also. He first used Langwater May King, 13001 A. R., a son of Imp. May Rose King 8336, A. R., and therefore, a half brother to the cows which have been described above, and carrying 25% of the blood of May Rose II. He is out of Imp. La Belle Petite 18144, A. R. 793, who made as a three year old 12311.20 lbs. milk and 547.80 lbs. butter fat, and is a strongly bred France cow, and dam of Langwater Dorothy, etc., 27941, A. R. 1822, second in Class D, with 16,099.70 lbs. milk and 781.65 lbs. of fat to her credit.

There are three daughters of his, two of which are now in the herd, and he has recently entered the Advanced Register through the production of these three daughters; namely, Sister May of Linda Vista 34647, A. R. 2424, with 8486.70 lbs. milk and 423 lbs. of butter fat as a two year old; Moss Rose of Linda Vista 38013, A. R. 3430, with 10,236.8 lbs.



IMP. MAID OF TRANQUIL DALE 3d 48509
Sire Suzerain 6th 2091 (E. G. H. B.)
Dam Maid of Tranquil Dale 2d 8649 (E. G. H. B.)

SOME GRAND DAUGHTERS OF QUEEN OF THE ROSES

milk and 515.52 lbs. butter fat as a two year old, and wh under retest has made in 122 days 4715.50 lbs. milk a 212.12 lbs. butter fat; and Rosabel of Linda Vista 34648, A. R. 3342, with 10,963.1 lbs. milk and 547.73 lbs. butter fat as a two and a half year old. They are out of the dams, May Rosebud of Linda Vista 25659, Sister Sue of Langwater 21335, and Langwater Rosie 21333, respectively. Langwater May King 13001, A. R., was purchased by Anna Dean Farms in Barberton, Ohio, and has been used extensviely in this herd since that time.

The present senior herd bull, Jethro's May King of Linda Vista 14591, has been fully discussed in connection with his dam, Langwater Rosie 21333.

Don Filippo of Linda Vista 25544, and Uncle Sam of Linda Vista 26894, the two junior herd bulls, have also been described.

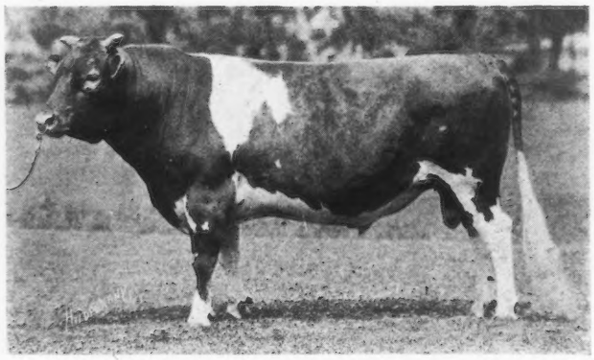
The remaining herd bull in service is Imp. Itchen Red Raider 27342. He was purchased in England by Mr. Smith something over two years ago. While Mr. Smith and Mr. Hope were visiting there, they had the opportunity to see and made a study of eighteen of the daughters of this excellent bull, after which they tried to purchase some of them, but were unable to do so. They succeeded in bringing over this wonderful bull, however, now five and one-half years old, and who has a wonderfully level back and straight top line, is deep bodied and of good length from hips to pin bones. He is sired by Imp. Moss Raider 22155, who is by Itchen Raider (E. G. H. B. 1679) a son of Imp. Golden Secret 12599, A. R., out of Imp. Itchen Moss Rose 40308, A. R. 3152, with 473 lbs. of butter fat. Moss Raider is sire of Imp. Itchen Wood Sorrell 45007, A. R. 3578, with 11086.0 lbs. milk and 556.25 lbs. of fat in Class B.

His dam, Itchen May Rose (E. G. H. B. 4839), granddam of Imp. Itchen May Rose 6th 40319, A. R. 3493, with 13233.50 lbs. of milk and 602.93 lbs. of fat in Class E, is a full sister to Imp. May Rose King 8336, A. R., being by Itchen Jewel 1112, and out of May Rose II, and he probably carried more of the "May Rose" blood than any other bull now living, his percentage being 34.375. Mr. Smith in commenting on this point, says:

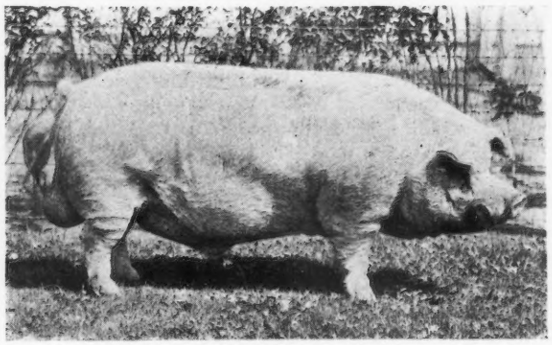
"If we stop to consider that there are no sons or daughters of old May Rose II now living, and comparatively few grandsons or granddaughters, it is quite remarkable, it seems to me, that there are so many animals of later generations carrying so much "May Rose" blood, and further, that the only way to perpetuate any material infusion of "May Rose" blood must of necessity come through inbreeding to a greater or lesser extent."

Other than the daughters of Imp. May Rose King 8336, A R., there are now many fine individuals in the herd. There are two daughters of an English bull, Suzerain 6th (E. G. H. B. 2091) which have recently entered the Advanced Register, one, Imp. Flower of Broome II 48518, made as a two year old, 9046.3 lbs. milk and 438.57 lbs. butter fat, calving when she was twenty-one months old. Another, Imp. Maid of Tranquil Dale 3rd 48509, recently completed a record, as a two year old, of 9186.9 lbs. milk and 502.81 lbs. butter fat. Her picture shows an animal of great length, refined and symmetrical throughout.

Her udder is well shaped, though it does not look large, since the picture was taken after she had been milking a full year. Suzerain 6th (E. G. H. B. 2091), the sire of these two heifers, was out of Muriel XII (5250 E. G. H. B.) a very noted show cow and dam of two A. R. daughters, he was sired by Suzerain 3rd (E. G. H. B. 1787) who has one daughter in the Advanced Register in this country named Imp. Antona 15th 32404, A. R. 2146, who made as a three year old, 10,396.-40 lbs. milk and 539.33 lbs. butter fat, and he is by Suzerain 1252, who also has Advanced Register progeny in this country.



IMP. ITCHEN RED RAIDER 27342
Sire Imp. Moss Raider 22155 Dam Itchen May Rose 4839 E. G, H. B.



POCKET PIECE 20015 C. W. R.

Imp. Anna Hawthorne 48525, A. R. 3428, sired by Clatford Hope II (E. G. H. B. 1814 and out of Imp. Ann a Primrose 35548, has made a very fine record, having produced during her first year in this country 11,838.70 lbs. milk and 543.89 lbs. butter fat. She was considered by Mr. Smith and Mr. Hope, one of the best of the one hundred which they brought over at that time and her production has certainly upheld their early opinion.

Imp. Anna Primula 48526, A. R. 3367, a half sister to Imp. Anna Hawthorne, recently completed her test in Class B, with a record of 11,698.10 lbs. milk and 549.85 lbs. of fat, and her daughter, Imp. Abbot's Primula 52624, the last animal imported, is under test in Class G, and has produced 3388.90 lbs. milk and 152.32 lbs. fat in 142 days.

A number of the animals carry the Golden Secret strain as well as the May Rose King blood; some of these have been mentioned, such as Queen of the Roses, Anna Hawthorne, Anna Primula and Abbot's Primula.

Mr. Smith plans to keep his herd numbering about fifty head in all, and at the present time over one third of these were bred by the owner. The milking herd consists of about 25 animals, a large number of whom have been described above, and as they stand in their stanchion rows, present a most pleasing appearance to lovers of good cattle, for a group of Guernseys of such excellent type, with straight backs, full fore-udders and free from any suggestion of coarseness, show the use of nice judgment which is so essential in carrying on the successful development of a breeding herd.

Of the females not in milk that attract special attention are Imp. Lake Royal Rose 48531, Princess May of Linda Vista 47711, and the heifer calf, Raider's Belle of Linda Vista 56230.

Lake Royal Rose is by the English bull, Itchen Royalist (E. G. H. B. 2156) her dam being Imp. Lake Moss Rose 48529. Lake Royal Rose carries six crosses of "May Rose" blood, three times being through Imp. Golden Secret.

Princess May is a double granddaughter of May Rose King, her sire being Beda's May King 1189, A. R., and her dam, Pride of Place 22284, A. R. 1791. Some breeders will think an animal with a double grandsire is sufficiently inbred; but in this case, both granddams are by the same sire; that is, Rutila's Sheet Anchor 5701, A. R. 22.

Raider's Belle, as the name implies, was sired by Imp. Itchen Red Raider, the dam being Easton Belle 24201, A. R. 1132. Easton Belle was mentioned at the beginning of this article and is one of the foundation members of the herd.

She was sired by Imp. Yeoman 8618, A. R., whose show yard record has been a venerable one, and who has sired five Advanced Register daughters, including the world renowned Dolly Dimple with 906 lbs. of fat, and one Advanced Register son.

Easton Belle was put on test for the Advanced Register at less than two years of age and produced during the following year 7584.56 lbs. milk and 325.71 lbs. butter fat. She freshened again in March, 1911, and under official test produced that year 10,375.30 lbs. milk and 472.02 lbs. butter fat. She is now under a second retest and in 181 days has made 7045.10 lbs. milk and 300.22 lbs. butter fat. Her first calf was a heifer, May Belle of Linda Vista 29679, A. R. 2134. This calf was sired by Dolly Dimple's May King of Langwater 12997, A. R., and has proved to be his best producing daughter to date.

At two years and seven months of age, she was put on test and produced 11,981.76 lbs. milk and 653.02 lbs. butter fat, and carried a calf over five months. Besides this heifer, Easton Belle has produced two bulls and one other heifer.

Mr. Smith was heard to remark that in his judgment, Raider's Belle was the best animal that he had thus far bred. This fact, however, did not surprise him. He knew from investigation that he had just reason to expect exceptional results from Raider as a sire.

As a side line to the dairy business, Mr. Smith with his son, E. Parker Smith, the active Manager of the farm, are developing a pure bred hog business of no mean calibre.

At the present time they have about twenty brood sows, of the Chester White variety, which they intend soon increasing to about thirty-five to meet the steadily growing demand for their stock.

A new and valuable addition to the herd is the Grand Champion boar, "Pocket Piece," probably the best known specimen of the breed in America, recently purchased from Maple Farm of Midlothian. Another herd boar which is showing great promise is "Callaway Abe," who combines the blood of the two largest boars and the greatest champion and sire of champions of the breed.

The piggery which is twenty-eight feet wide and about 100 feet long is a model of its kind. Farrowing pens are steam heated and enclosed with sliding glass windows, so that even when farrowing occurs in zero weather there is no danger of loss, through the new born pigs becoming chilled.

GUERNSEYS AT IOWA STATE FAIR

THE Guernsey cattle that were shown at the Iowa State Fair this year represented a contest between two exhibitors. W. W. Marsh of Waterloo, Iowa, whose record in the show ring is perhaps unprecedented and Wilcox & Stubbs of Des Moines, Iowa, whose herd is maintained very largely for commercial and productive purposes.

Mr. Marsh's cattle are kept as a dairy and breeding herd, but it is a recognized fact that he is a show man whose success is phenomenal and, therefore, it was perfectly natural that the large majority of the premiums should go to the Waterloo herd.

Two other herds were entered both from Wisconsin, but neither showed on the grounds when the state fair opened.

The exhibits in a number of cases were only party filled, but the cattle that were shown were of remarkable character and were a real credit to the breed.

The bull that Mr. Marsh has selected as a full aged sire is a remarkable individual. He possesses a wealth of special beauty. He has a fine back line that is as straight as a die and he has a very fine head and an exceptionally deep barrel. He had no competition in his class and it is very probable that this would have been the case figuratively speaking, had others been entered.

The Junior Champion went to Franc's Holden of Fairview, a beautiful little calf, one that Mr. Wilcox has taken great pride in developing and a calf that Mr. Hill, the judge, said was as nearly a show individual as he had ever seen in an animal of his age. Mr. Wilcox himself remarked that when he reached the point when he could have just one bull on his farm, he thought that this was about the kind of calf that he would like to have both from breeding and from individual merit.

Cherry of the Prairie, a junior heifer calf that took second prize in her class was an individual that should be commented upon to an extent at least. She shows remarkable udder development for a calf of her age. She is really a typical cow, although when her show qualities were all taken into consideration, she was surpassed by Mack's Fernleaf, another individual in the same herd.

We used to think that Glencoe's Bopeep, Imp. Deanie XVI. and other cows of that type were the only great show cows in this herd, but this year Imp. Flora V. of the Effards has certainly shown wonderful character and excellent quality that is a credit to the farm she represents and the herd that Mr. Marsh is showing. She was made the senior and grand champion cow.

This is the first assemblage of Guernseys that has been brought together since the Dairy Show in 1914 and the unfortunate development in connection with the foot and mouth disease. It has been something of a question as to just what the attitude of the exhibitor would be but there is no question as to the success of future shows of this kind.

The Guernsey breeders are to be congratulated upon one thing and that is the fact that we have been able to get out two herds from Iowa. Other exhibitors especially in the other breed of Channel Island cattle made considerable show but everything came from without the state save one entry of two calves.

The judging of the Guernseys was done by Charles L. Hill and a beautifully just placement of the awards was given. It is unfortunate that Mr. Hill could not have had more cattle to work upon and this is the first time in years that the Iowa exhibit of Guernseys has been so small.

The following is the complete list of the awards:

Bulls, 3 or over.

1. Imp. Roehampton Governor 2d 29893—W. W. Marsh.

Bulls, 2 and under 3.

1. Vanquisher of Beirnetown 25710—Wilcox & Stub s.

Bulls, 1 and under 2.

1. Dairymaid's Bopeep Mar of Iowa 27565—W. W. Marsh.
2. Imp. Roehampton Croesus 6th 29902—W. W. Marsh.

Senior Bull Calf.

1. Cherub's Winner—W. W. Marsh.
2. Queen's Holden of Iowa—Wilcox & Stubbs.
3. Richesse's Holden of Fairview 32044—Wilcox & Stubbs.

Junior Bull Calf.

1. Franc's Holden of Fairview—Wilcox & Stubbs.

Cow, 4 or over.

1. Imp. Flora V. of the Effards 52346—W. W. Marsh.
2. Imp. Richesse of the Isle 25588—Wilcox & Stubbs.
3. Lula Franklin 41962—W. W. Marsh.
4. Jewel's Queen of Fairview 27695—Wilcox & Stubbs.
5. Daisy's Glenwood Girl of Iowa 25499—Wilcox & Stubbs.

Heifer, 3 and under 4.

1. Imp. Itchen Pine Blossom 2d 43158—W. W. Marsh.
2. Imp. Daisy Belle of Fairview 40248—Wilcox & Stubbs.
3. Jessie Rilma of Iowa 41446—Wilcox & Stubbs.

Heifer, 2 and under 3.

1. Imp. Roehampton Fanny Vauxbelets 52534—W. W. Marsh.
2. Imp. Roehampton Daisy 52356—W. W. Marsh.

Senior Yearling Heifer.

1. Jessy Rose's Chef d'oevre 48799—W. W. Marsh.

Junior Yearling Heifer.

1. Imp. Roehampton Fanny 4th 52362—W. W. Marsh.
2. Daisy's Arrabelle 55030—Wilcox & Stubbs.

Senior Heifer Calf.

1. Oliver's Rose of the Prairie 55753—W. W. Marh.s
2. Friquet of the Prairie 54717—W. W. Marsh.

Junior Heifer Calf.

1. Mack's Fernleaf—W. W. Marsh.
2. Cherry of the Prairie—W. W. Marsh.

Senior and Grand Champion Bull.

Imp. Roehampton Governor 2d 29893—W. W. Marsh.

Junior Champion Bull.

Franc's Holden of Fairview—Wilcox & Stubbs.

Senior and Grand Champion Cow.

Imp. Flora V. of the Effards 52346—W. W. Marsh.

Junior Champion Cow or Heifer.

Mack's Fernleaf—W. W. Marsh.

Exhibitor's Herd.

1. W. W. Marsh.

Breeder's Young Herd.

1. W. W. Marsh.

Breeders' Calf Herd.

1. W. W. Marsh.

Get of Sire.

1. W. W. Marsh. 2. Wilcox & Stubbs.

Produce of Cow.

1. W. W. Marsh.

Premier Breeder and Exhibitor.

W. W. Marsh, Waterloo, Iowa.

VIEW OF THE BUILDINGS ON RED BANK FARM.

New Jersey Guernsey Breeders Field Day

Held at Farm of J. A. Haskell

THE Annual Meeting and Field Day of the New Jersey Guernsey Breeders' Association was held at Oak Hill Farm, the property of J. A. Haskell, Esq., located at Red Bank, on August 26, 915, and was attended by forty two members and a number of guests, thus making up a good sized representation of the breed.

On roll call a number of new members, including one lady, were added to the roll. The minutes of last year's meeting describing the Field Day at the farm of Frederick W. Roebling, Trenton Junction, N. J., were duly read and approved and the secretary presented a report showing a balance on hand of $29.11. This report was approved and ordered filed. Under the head of New Business, the secretary urged the members to make up an advertising page in the Guernsey Breeders' Journal and pointed out the benefits to be obtained by the individual members and also by the Association through such advertising.

The election of officers resulted in the following being elected for the ensuing year:

President, E. T. Gill, Haddonfield, N. J.

Vice President, J. A. Haskell, Red Bank, N. J.

Secretary-Treasurer, Chas. D. Cleveland, Eatontown, N. J.

Executive Committee: Messrs J. L. Hope, Madison, N. J.; Walter Wright, Moorestown, N. J.; Charles Baldwin, Pennington, N. J.

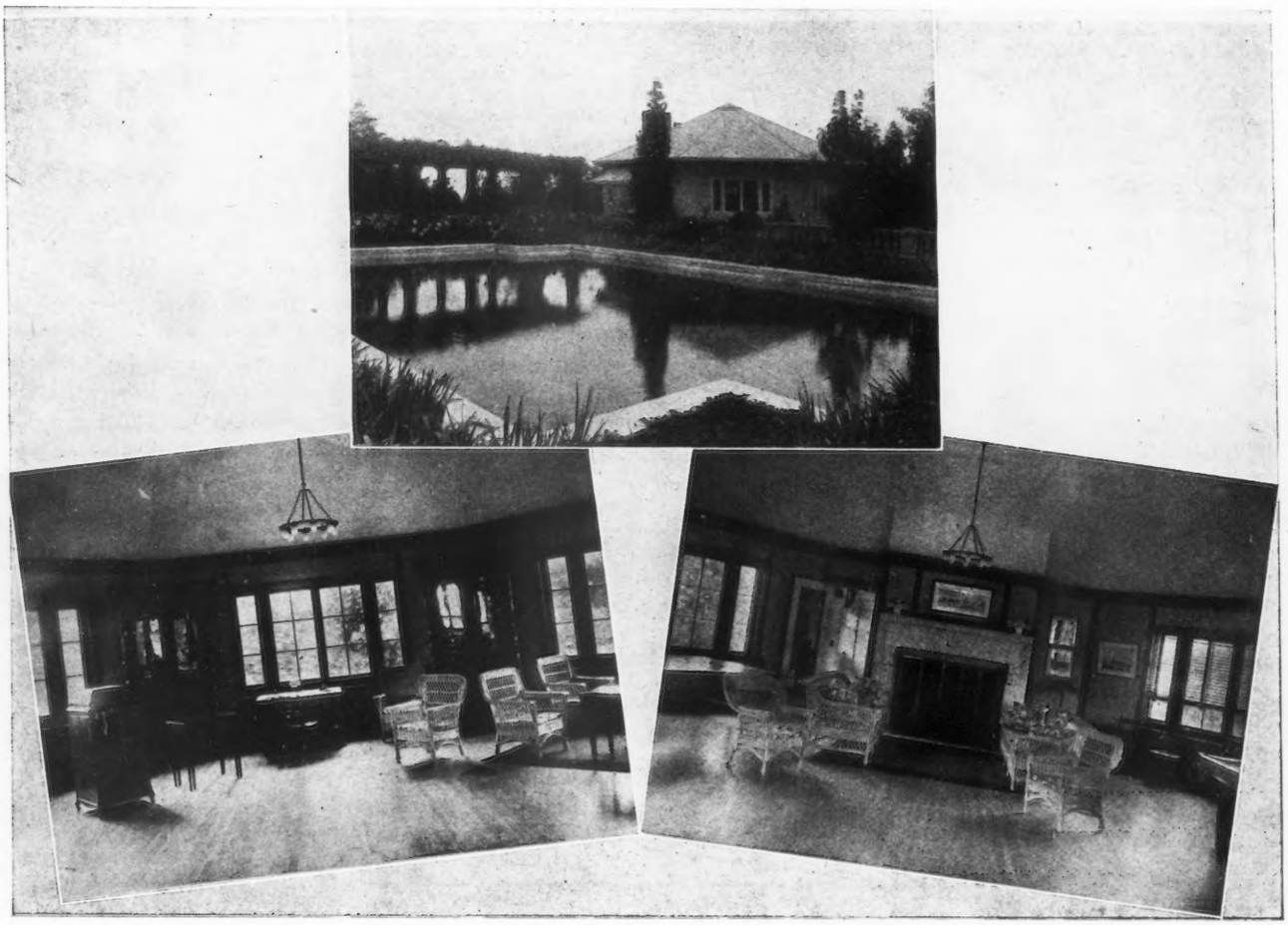
After the conclusion of all formal business Mr. William H. Caldwell, Secretary of the American Guernsey Cattle Club, gave a most interesting talk, illustrated with pictures of famous cows of the breed, both of the show type and of producers, these pictures being displayed by means of the new electric automatic camera recently purchased by the Club. After the lecture, a general discussion ensued and thereafter, luncheon was served and greatly enjoyed by all. At one-thirty, the party made a trip over the extensive farm of Mr. Haskell and made a thorough inspection of the splendid stables and herd of the proprietor. Among the Guernseys on display were Langwater Harvester, a son of May Rose King, Langwater Attorney, a son of Langwater Advocate, Hyacinth of Haddon A. R., and numerous A. R. descendants of Langwater Dictator, who have previously made or are now making records for Mr. Haskell. The Suffolk Punch Stallion, at the head of breeding operations on Oak Hill Farm, was also displayed in hand and the mares with their foals were on view.

After all had looked over the animals of Mr. Haskell, the whole party adjourned in automobiles to Sunnybrook Farm, Eatontown, N. J., property of the secretary, and made an inspection of the same. The service bulls, Florham Autocrat,

INTERIOR VIEW OF CATTLE BARN

by Ne Plus Ultra out of Rose of le Frances, A. R. and Sunnybrook Aristocrat by Dick of Oak Hill, out of Imp. Lady Minnie A. R., were brought out for the visitors, and in the barns were inspected the following A. R. cows: No. 30826, 510 lbs. of fat; Vidi of Flora Dale, 519 lbs. of fat; Belle of Danby, 453 lbs. of fat with first calf; Imp. Lady Minnie just finishing her test with over 450 lbs. of fat with first calf, and in two separate box stalls were seen Alphea of Pinehurst 2d A. R. 614 lbs. of fat, and the cow, Jason's Enchantress of Upper Freehold, Grand Champion at Monmouth Co. and Trenton 1914, who is just springing and who is to be started for the A. R. on freshening. Mr. Cleveland stated that he believed both of these last cows would give over 700 lbs. of fat. Young stock was shown in the paddock and after all the visitors had viewed the animals the whole party again started and visited Meadow Brook Farm, Shrewsbury, N. J., H. C. Hallenbeck, Proprietor. There under the supervision of M. S. Secord, a Guernsey veteran, a very fine stable composed largely of high class Guernsey grades was inspected. This herd contains a number of registered animals of merit, and is headed by a registered bull, a grandson of Lord Mar.

After enjoyeing Mr. Secord's hospitality, the party then broke up for the day and took their various ways to different parts of the state.



INTERIOR AND EXTERIOR VIEWS OF WHERE THE MEETING WAS HELD

THE QUALITY COW

A. G. MORRELL

WHILE, from natural and understandable causes, the demand for dairy products, especially milk, falls off in the summer and rises to its highest mark in winter, in large centers, the demand is for a constantly increasing total every year. This is inevitable with a rapidly growing population, and both stock breeders and dairy farmers are affected, as from their establishments must come the cattle and the products.

For many years past, the cry from the cities has been "More milk!" As the milk has been paid for by the dealing companies on the basis of quantity only, so much per hundred pounds, dairymen have stocked up with the cows that would yield the largest amount of milk, regardless of the fat content-Holsteins. Naturally, breeders of the Black-and-Whites have fostered the idea that the farmer's monetary salvation lay in the big yield cow, have bred them on large herds and sold bull calves galore for introducing the Holstein blood into grade herds to the growing exclusion of Guernseys and Jerseys who would not give as heavy a flow of milk.

In the sections of country where market milk is made, the barns show a majority of grade Holsteins, and the herd sire is almost invariably of this breeding. However, there is seldom a herd where there are not found two or three or more grade Guernseys, more or less close to registered stock, for which condition there have been two reasons: color and fat.

The eye is often an outpost or sentinal for the palate; and if milk is dead white, it tells us that it is not rich. If there is a golden tint, faint or deep, the eye says the milk is rich, even though the Babcock should show to the same eye that both samples had exactly the same fat content, and we would still fancy the yellower milk tasted richer. So, many dairies have Guernsey grades to give their otherwise chalky colored milk a better color.

Again, if milk is sold under conditions where the individual dairy comes under inspection, the fat, standard, 3% or 3.5%, as the case may be, must be maintained; and here again comes in the need for Guernsey blood, as many, very many dairies of grade Holsteins cannot average the legal fat, a statement for which there is ample proof.

Last year there was tried the plan of giving a bonus of 10c per hundred pounds (by one at least of the large companies) for all milk with 3.8% fat, or over. That was a sort of "feeler" thrown out tentatively. This year, in the spring this system has been amplified, and milk is being paid for on a quality basis by this distributor; that is a flat rate is paid for milk of legal standard by the hundred, with 3c per hundred deducted for every point below that fat, and 3c per hundred added for every point above 3%.

In this article it is not intended to argue the fairness or unfairness of this practice, on which there is sharply divided opinion, but to show how the stockmen and farmers may profit by the Guernsey breed.

In many years of work among dairymen, we have found that on market milk farms—not stock breeding places—the twenty to twenty-five pound herd is the rule; that is to say, that for the ten milking months the average for the herd will fluctuate between those two amounts per cow. This is no proof that the cows could not give more—much more, because they could, in 80% of the dairies; but the system of trying to see how close a dry cow can come to living on fresh air and water, with a little hay or fodder so she will not forget how to chew; the haphazard feeding of the cows en masse, as though all gave the same amount of milk, were in the same period of lactation, weighed the same in body and had the same tastes; the use of mixtures which are heavy and heating, in unjudicious quantities; all these things—and others—keep the good cows on a level with the poor ones and lower the possible annual yield by thousands of tons of milk.

So taking this average of 20 to 25 lbs., let us see where the dairy farmer would benefit, on the fat content basis of payment, by the use of Guernsey bulls of grade Guernsey cows.

Say a dairy has 25 cows who average 20 lbs. or 6,000 lbs. per year, average fat 3%, for which is paid $1.40 per hundred, or $2,100 per year. If he discards some of his low fat Holstein grades for Guernsey grades which will raise the fat average to 4.2%, he will gain 12 points of fat, or 36c per hundred on the quality basis, which means $540 per year added to his milk check, assuming that the new cows make the same amount as those gotten rid of. They ought, for no cow that makes less than 6,000 lbs. of milk a year is worth barn room, no matter what her breed, and that is a pretty low standard, too.

Or take a 20 cow dairy with an average of 25 lbs. per cow, 7,500 lbs. per year, 3.2% fat average. By the introduction of Guernsey blood say it is raised to 3.8% average fat, a gain of 18c per cwt. This means a gain of $270 a year on the dairy for milk on the fat basis.

The farmer should be sure he is getting higher fat cows than he has at home, and the only way to tell is by the Babcock. With its evidence, he is sure to go right.

The above yields and percentages of fat as given for grade herds may seem mighty low to readers of the Journal; but they are based on conditions as found in hundreds of dairies in half a dozen States; and these are the very farmers to whom Guernsey breeders should sell their surplus bull calves.

The scarcity and high prices of Guernsey milking grades make it a difficult matter for dairymen whom this new departure affects to raise their fat for the coming winter's milk; and this situation is bound to cause widespread dissatisfaction, for a time. Unbred heifer calves or bull calves are cheaper, of course, and he will be a wise dairyman who buys these now. The bulls are understood to be unregistered but purebred, or registered, the latter proving the more valuable in the end. All Guernseys bought this Fall will be so many "anchors to windward" for the dairy farmer who has low fat cows.

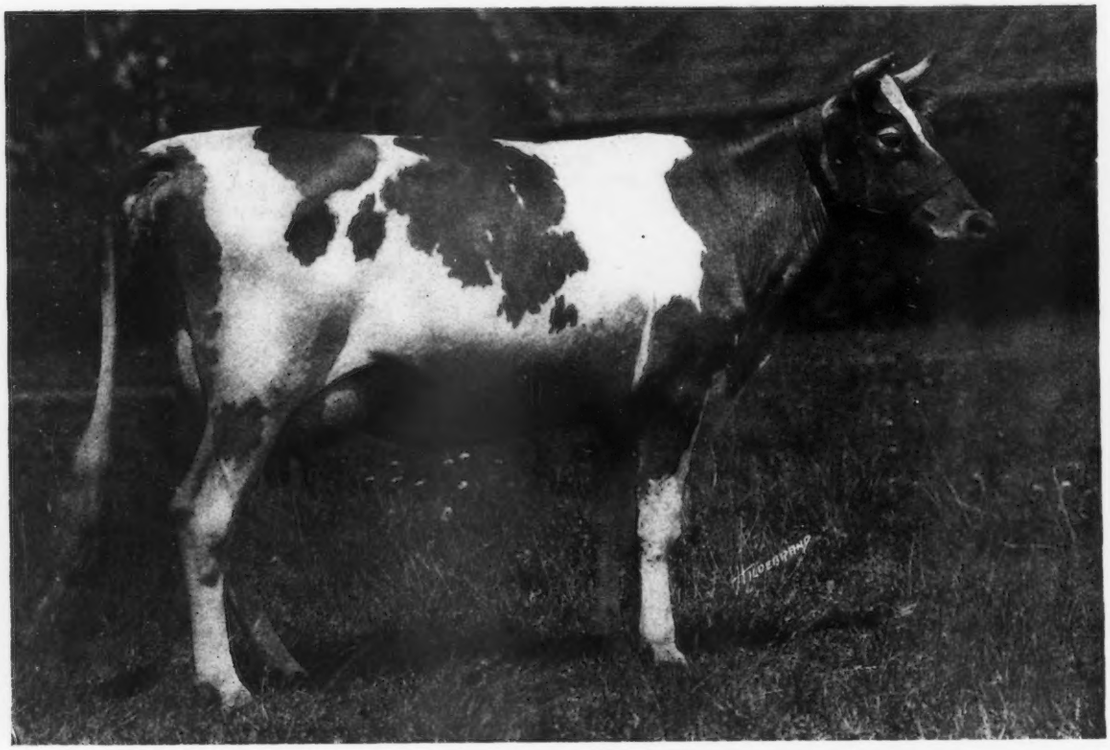
If he can afford to buy a purebred Guernsey bull old enough for service, he can breed his best Holstein grade cows for calves that will be richer milkers when they come in. Bull calves, when grades, should of course be vealed, as to use a grade sire is simply to pull down your herd faster than you can build it up.

Selling all females he does not need to keep his herd at a good profitable fat level will be good business as the higher fat cows will increase in value as the demand grows.

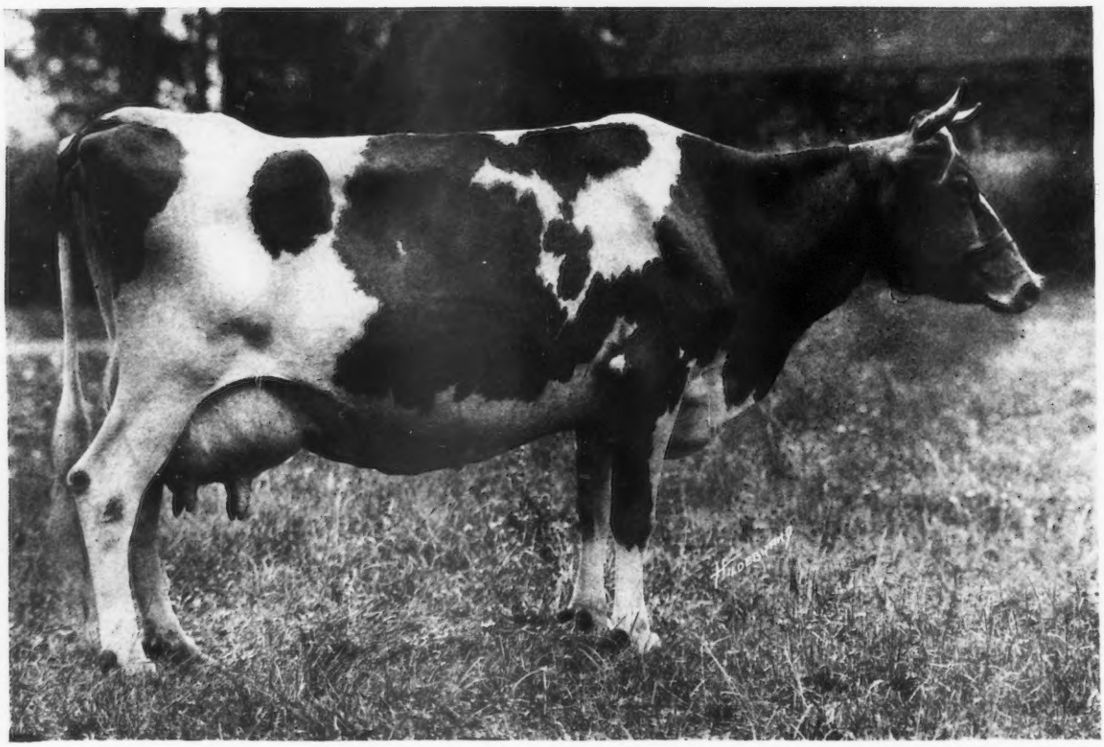
For the stock breeder there is in this new system a much needed opportunity to sell his surplus bull calves—and what breeder has not more than he knows what to do with? The demand will surely increase as this idea of payment for milk by quality spreads, as spread it will. It will be the part of wisdom to look well to the maintenance of a good fat yield and also to the transmission of color, a point which breeders often forget is a valuable characteristic of the Guernsey breed which should be fostered and improved.

Slowly, but none the less surely, the quantity producing cow has been crowding out those who gave moderate yields; but by proportionate degrees, as quantity increased, quality has lessened until the milk dealers balk at accepting floods of 2.8%, 2.9% and even lower milk which they have to standardize, and now wish to pay for solids instead of water.

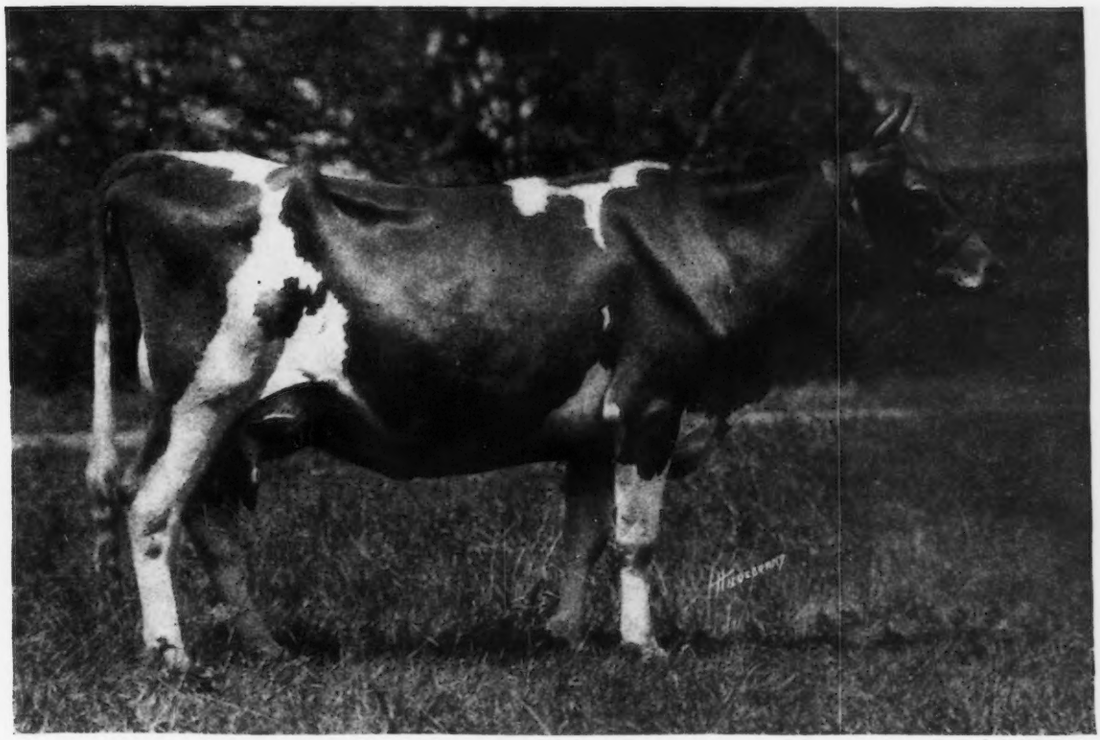
Although the popularity of the Guernsey has never waned, but steadily gained in the last dozen years, the breed is bound to reach even greater heights of prosperity in the immediate future, for at last there has dawned the day of the quality cow.



FLORHAM GOLD LASSIE 43596 SOLD TO MRS. G. E. HOLTON, FOR $2500



GOLDEN LASSIE OF PAXTANG 24696 SOLD TO MRS. G. E. HOLTON, FOR $925



PALLOTTA'S BEAUTY OF BARRINGTON 38471, SOLD TO FRANK GRAHAM THOMSON FOR $1500.

FLORHAM FARMS GUERNSEY SALE

THE names of Florham Farms and Joseph L. Hope have been prominently linked with many forward steps in Guernsey history. Several years ago an auction sale at Florham brought the record breaking average price and again we must record that on Wednesday, September fifteenth, another sale was held which carries the average price to be received at public sale for Guernseys to a still higher notch.

The offering of 81 head of Guernseys which was made by Mr. Hope brought $43235.00 or an average of $533.76.

The perfection of details for the holding and conducting of the sale bear testimony to the executive ability and foresight of Mr. Hope and Mr. Herrick. Among the features deserving commendation was the neat and attractive manner of serving the box lunch with ice cream, coffee and milk. In this manner the annoyance of flies and dirt and crowding which often follows the serving of lunches at such sales was avoided. The comfort of those in attendance was carefully considered and the heat was almost forgotten in the advantages offered and in the excitement attending the bidding.

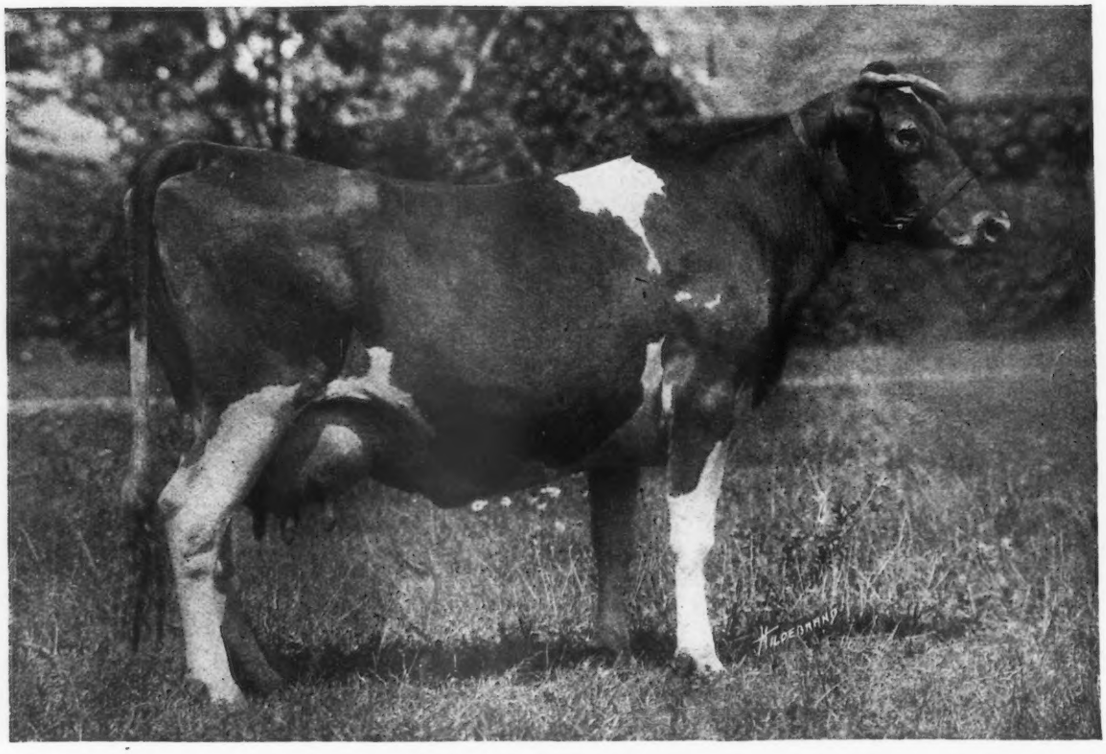
Fully 400 persons attended the sale and among the number was noted a great many of the breeders prominent in Guernsey work. Among them were President Fisher of the American Guernsey Cattle Club, Messrs. Marsh, Shoemaker, Scoville, Gill and Phillips of the Executive Board; Messrs. Rice and Lincoln, of Massachusetts; Mrs. Holton and Messrs. Roberts, Thompson, Crozer, and Fretz, of Pennsylvania; Dr. Russell and Messrs. Hotchkiss, White and Beardsley of New York; Messrs. Leeds, Comfort, Haskell, and Lindabury of New Jersey; Mr. John Dove of Connecticut.

Many of the prominent farms were represented by their managers such as, Messrs. Hepburn, Clark, Barclay and Sanders. Mr. Louis R. Gray of Rio de Janeiro was present at the sale and secured a Guernsey to be shipped to his country. Prominent among the purchasers who are starting new Guernsey herds are Messrs. W. S. Kilton of Northboro, Massachusetts and Hatcher S. Seward of Jetersburg, Virginia.

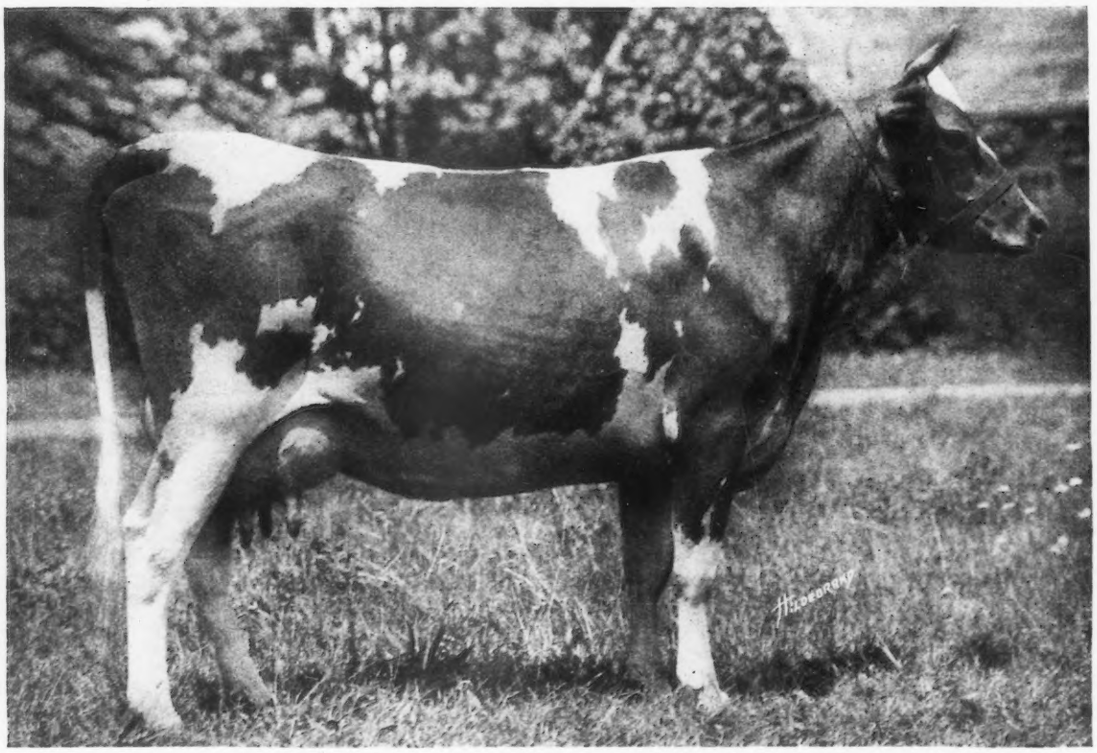
Possibly the greatest characteristic of the sale was the universally good prices that were paid for the animals. Their quality and the attractive manner in which they were presented had much to do with this. While the auction price for both bull and cow was not exceeded, there were some sensational features.

When Country Belle of Great Barrington 35966, Pallotta's Belle of Barrington 38472, and Pallotta's Beauty of Barrington 38471, three daughters of the well-known bull, King Bell 13482, were brought in the ring and the chance was offered, the bidding became warm until the choice was finally won by Mr. Frank G. Thomson of Devon, Pennsylvania for $1500. He announced that he would take the three head. This was followed by bringing into the ring the two bull calves, Florham Squire 33996 and Florham Butter Boy 34376, sons of these cows. These beautiful youngsters, but a few months old, immediately started a rivalry. Florham Squire 33996, out of Country Belle of Great Barrington 35966, was sired by Don Bernado of Linda Vista 20617, a son of Rutila's May Rose 24946 by Jethro's May King of Linda Vista 14591. He was purchased at $700.00 by F. B. Black of Mansfield, Ohio. Florham Butter Boy 34376 by Nadieno 20432, a son of Ne Plus Ultra 15265, and out of Pallotta's Belle of Barrington 38472, was secured by J. A. Haskell of Red Bank, New Jersey, for $500.00.

Another feature of the sale was when the grand cow, Golden Lassie of Paxtang 24696, A. R. 1377, with her Advanced



COUNTRY BELLE OF GREAT BARRINGTON 35966. SOLD FOR $1500 TO FRANK GRAHAM THOMSON



PALOTTA'S BELLE OF BARRINGTON 38472, SOLD FOR $1500 TO FRANK GRAHAM THOMSON

Register record of 14413.65 pounds of milk and 715.38 pounds of butter fat, was brought in with her daughter, Florham Gold Lassie 43596, herself with an Advanced Register record of 7731.80 pounds of milk and 356.80 lbs. of butter fat made in 218 days, whose sire was Ne Plus Ultra 15265. Immediate interest was shown and these animals were finally sold to Mrs. G. E. Holton for $925 and $2500 respectively.

Mr. Hope has been very well satisfied with the work of Ne Plus Ultra 15265 in his herd. He has reason to have an additional warm spot if you look at the results of the sale. Ne Plus Ultra 15265 was bred at Langwater Farms, North Easton, Massachusetts. His sire was a son of Imp. King of the May 9001, and Dolly Dimple 19144; whose dam was Itchen Daisy III 15630, imported by Florham Farms, and also the dam of King of the May, Florham Daisy and Langwater Dairymaid. Ne Plus Ultra's first twelve daughters to come into milk have either qualified or are under Advanced Register test. The records of the five that have qualified give an average of 477.29 pounds of fat at two years, and during the test four of the heifers were shipped to the Pacific Coast, and the other was exhibited on two long show circuits. The seven daughters now under test will give a considerably better average. The progeny of Ne Plus Ultra are invariably of splendid conformation, and the few that hove been exhibited have been consistant winners. In the sale four of his daughters sold for $825.00, $700.00, $700.00, and $2500.00 or an average of $1181.25; while one of his sons sold for $550.00 and two of his grandsons sold for $700.00 and $500.00 respectively.

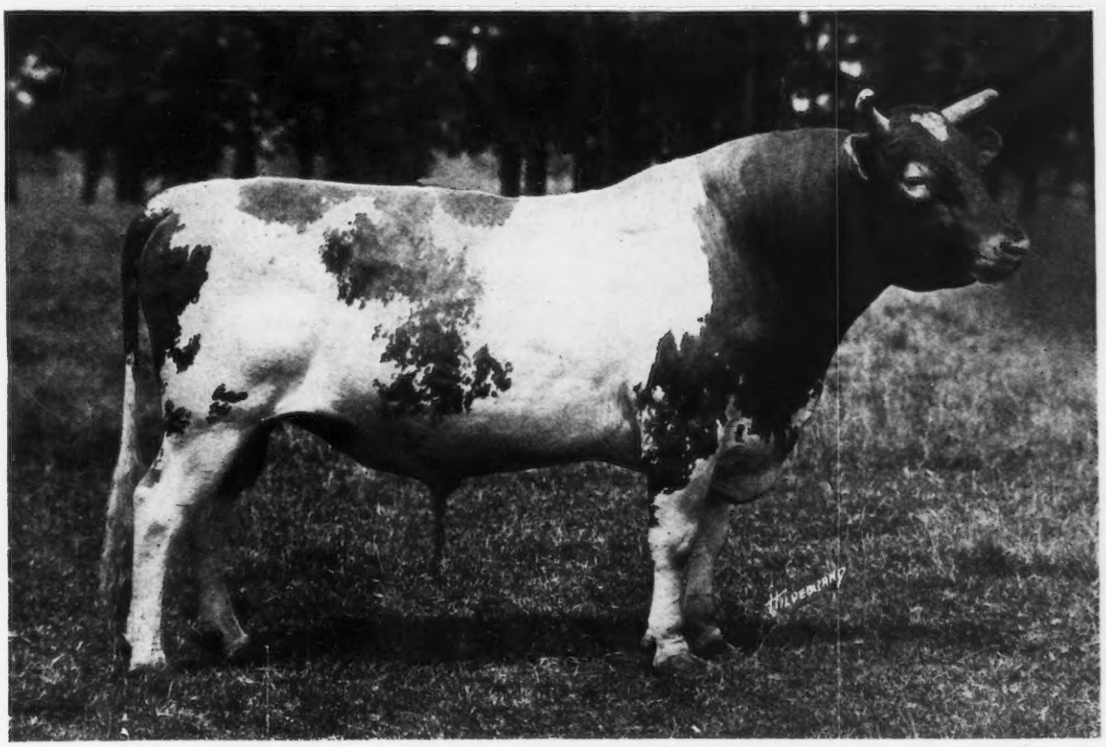
A very handsome daughter of Imp. Itchen May King 25174 was purchased by the Delaware College while a young bull by this sire went to head a herd in Warwick, Khode Island. Imp. Itchen May King 25174 is the bull purchased of Florham Farms by the Edgemoor Farm, W. H. Dupee, proprietor, Santee, California, at the record price of the breed. His dam was Itchen Verbena 5501 E. G. H. B. with an English official record when twelve years of age of 13673.75 pounds of milk and 693.25 pounds of butter fat. This bull possesses 29.687 per cent of the blood of May Kose 2d.

The highest price for a female ($2500) was given for Florham Gold Lassie 43596. The highest price for a bull ($825) was given for Florham Admiral 33997.

The success of the sale certainly attested to the value and intelligent work in the breeding and development which Mr. Hope has given during his nearly thirty years' association with Guernseys.

Following is a list of the buyers and animals sold.

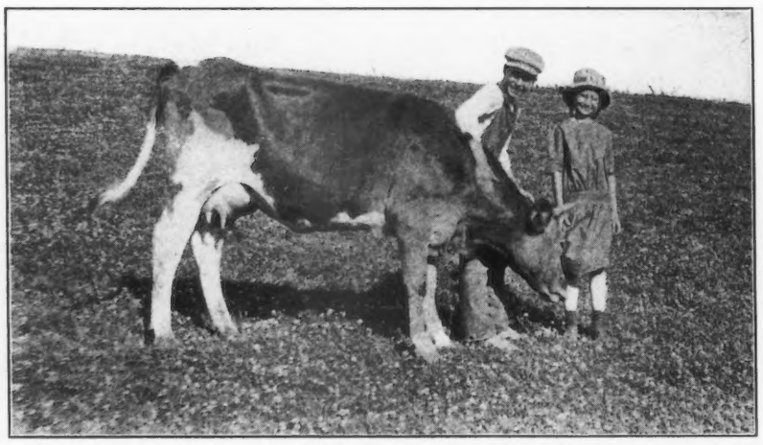
W. S. Kilton, Worcester, Mass.	
Flower II. of the Bourg de Bas 39726	$ 285.00
Imp. May Lad's Emilie 44540	300.00
Imp. Flo III. of the Annevilles 29354	280.00
Imp. Red Rose II. of the Hall 36379	575.00
Imp. Governor's Rose of the Hechet 36388	650.00
Imp. Quicksilver XVIII. 39037	335.00
F. A. Hotchkiss, Millerton, N. Y.	
Warden Rose 45388	600.00
Imp. Lass of the King's Mills Lodge 48471	600.00
Imp. Lady Bessie of La Croute 52546	550.00
Mrs. Geo. E. Holton, Catasauqua, Pa.	
Florham Bess 49695	700.00
Florham Moss Raider 30517	700.00
Golden Lassie of Paxtang 24696	925.00
Florham Gold Lassie 43596	2500.00
Florham Pretty 49692	680.00
John P. Crozer, Upland, Pa.	
Imp. Nelly de la Croute V. 52531	400.00
Rose of Madison 45283	875.00
Nuala 2d 49693	925.00
Imp. Raymond's Ladysmith 48469	2000.00
Imp. Raymond's Pearl Queen 44512	2000.00
Imp. Linton Lobelia 2d 53918	500.00



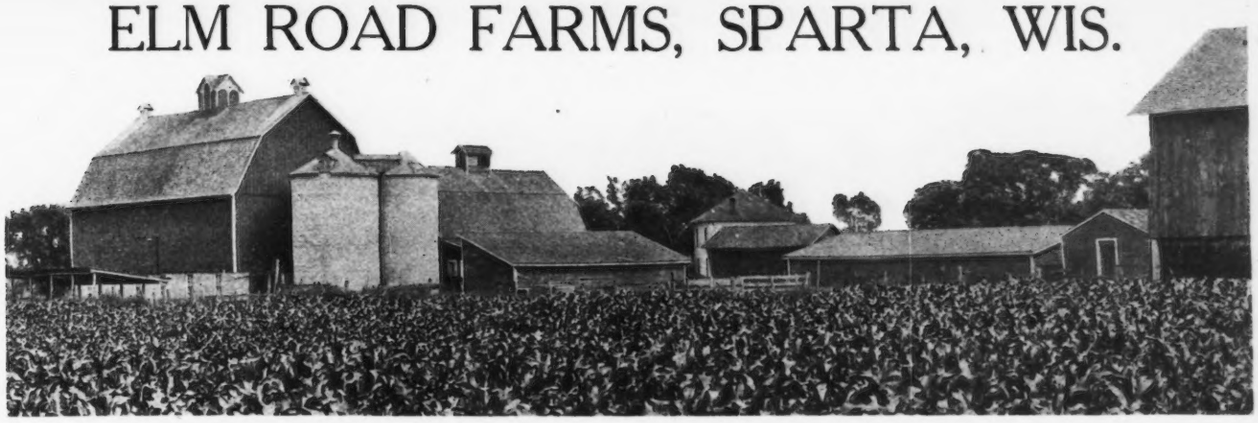
NE PLUS ULTRA 15265

Frank Graham Thomson, Devon, Pa.	
Country Belle of Great Barrington 35966	1500.00
Pallotta's Belle of Barrington 38472	1500.00
Palotta's Beauty of Barrington 38471	1500.00
Primrose of Onunda 41507	600.00
Symphony of Paxtang 40920	1000.00
J. Amory Haskell, Red Bank, N. J.	
Florham Butter Boy 34376	500.00
Imp. Princess Rose of the Isle 51215	350.00
Florham Ivy 49031	350.00
Florham Gold 49029	350.00
Imp. Rose V. of Bickleigh 51220	375.00
Imp. Rose Brilliant 55220	300.00
Mr. F. W. Roebling, Trenton Junction, N. J.	
Nocturne of Paxtang 40922	1000.00
Imp. Squire's Paysan's Rose 52050	330.00
A. L. Lincoln, Hingham, Mass.	
Masher's Maypole 25771	360.00
Lady Lesbia 25412	525.00
Gloria of Riverside Farm 39199	600.00
John Dove, Litchfield, Conn.	
Imp. Mabel of Brecque 51170	410.00
Florham Admiral 33997	825.00
Florham Buttercup 48544	700.00
Berna Violet 57701	330.00
Imp. Rose Fair 56564	295.00
Hatcher S. Seward, Jetersburg, Va.	
Imp. Brittleware Holly 48521	350.00
Imp. Tulip of King's Mills Farm 36354	240.00
San Bernado 31438	125.00
Imp. Dolly des Pres 36482	580.00
Imp. Buttercup II. des Auberts 36381	340.00
Imp. Fanny IV. of Plaisance 52533	255.00
H. J. Rickard, Jordan, N. Y.	
Honest Lad 34373	45.00
Proud Don 29327	200.00
A. H. McAlpin, Convent, N. J.	
Imp. Raymond V's Victory 31638	260.00
Clara's Bess 48334	330.00
Elmer D. Whisler, Newville, Pa.	
Bethabare II. 29432	235.00
Fred J. Wagner, Smithtown, L. I., N. Y.	
Imp. Island Blackberry 36327	325.00
Pretty Polly of Riverside Farm 33459	500.00
Raphael Walter, Baltimore, Md.	
Imp. Brunette II. of Bella Cottage 48376	395.00
David Young, Towasco, N. J.	
Document 31628	120.00
Thos. H. Mettler, East Millstone, N. J.	
Imp. Brittleware Mignonette 52503	150.00
Jas. H. Singleton, Wallum Lake, R. I.	155.00
Governor Rose 31347	
Russell Grinnell, Exeter, R. I.	
Imp. Beauty of the Clos Bourel 52535	340.00
Imp. Lady Jane II. of le Grand Fort 36369	350.00
T. B. Black, Mansfield, Ohio.	
Florham Squire 33996	700.00
M. C. Migel, Monroe, N. Y.	
Maple Glen Lena 33603	650.00
Imp. Ladylike II. 52516	500.00
Jedwin Griffith, Baltimore, Maryland.	
Ultra Beauty 48699	700.00
May Primrose 45988	525.00
H. C. Hurley, Rockville, Md.	
Florham Quality 34375	150.00
W. P. Bliss, Bernardsville, N. J.	
Imp. Melba IV. of les Blancs Bois 39312	410.00
E. A. Carter, Becket, Mass.	
Imp. Lady Jane of Le Marais II. 51218	325.00
J. F. Post, Montclair, N. J.	
Southern Prince 27747	550.00
G. R. Beardsley, Little Falls, N. Y.	
Beauty 3d of King's Mills 48367	380.00
Berna Buttercup 54836	310.00
Query 55326	300.00
Glenfrew Farm, Sewickley, Pa.	
Florham Emperor 34372	80.00
M. E. Parsons, Cambridge, Md.	
Florham Gold King 31030	80.00
Delaware College, Newark, Del.	
Florham Iris 56561	310.00
H. A. Kirby, Warwick, R. I.	
Florham Peer 33029	350.00
Howard Shivers, Haddonfield, N. J.	
Florham King May 33517	100.00
Henry W. Leeds, Atlantic City, N. J.	
Violet's May King 33999	110.00
Louis R. Gray, Rio de Janerio, Brazil, S. A.	
Imp. Brunette III. of the Videclins 52048	550.00
Geo. T. Greenhalgh, Pawtucket, R. I.	
Imp. Darby's Rosette II of le Marais 51180	420.00
F. Monroe Dyer, Cloister, N. J.	
Imp. Le Ruez's Polly VI. of the Jaonnets 51219	360.00

A young Guernsey Breeder, his sister and his cow. This boy was a Chicago Newsboy, but says he likes life at Hazelhurst Farm and the Guernsey much better.



ELM ROAD FARMS, SPARTA, WIS.



VIEW OF BUILDINGS, SHOWING BARNS, SILOS, CORN CRIB, HOG HOUSE AND GRAINERY

THE farms, known as the Elm Road Farms, are located 4½ acres in the city and 108 acres adjoining the city of Sparta—we think one of the most beautiful cities of about 5,000 population in Wisconsin. Mr. C. E. Tobey, proprietor, says

"We are three-quarters of a mile from post-office and high school, and are the first stop on the rural route, Ninety acres is first-class soil in the highest state of cultivation; the balance is a lighter soil but all productive. The LaCrosse river (a good sized creek) is our east boundary line. No rough land—all gently sloping from buildings to the river. About 12 acres are in second growth timber near river and can be easily cleared. The main highway is macadam and runs through the farms, 45 acres being on the west and balance on east side of highway. Beautiful elm trees set out by us when we first purchased the farms, 27 years ago, and the farms owned by us continually since.

FARM RESIDENCE

Ten years ago, we purchased our first registered Guernsey cows and registered bull, and now have 35 head of registered Guernseys. Nineteen are cows milking and 12 heifers from three months to two years old, and the herd bull, "Major Rilma 18971," now four years old and in his prime, a nephew of the famous "May Rilma," who up to May, 1914, was champion butter fat producer of all breeds, giving 1073.41 lbs. of fat, equal to 1252 lbs. of butter in one year.

MAJOR RILMA 18791. HERD SIRE

Seventeen of my cows are with calf to Major Rilma and will freshen this fall, winter and spring; the balance will be bred to Major Rilma. We allow no outside cows for him, as we take no chances of bringing in abortion or other diseases. Our herd was tuberculin-tested in December last. Our stock is from the best of the Guernsey blood lines. Twenty-eight of our cows and heifers are rich in the blood that predominates in "Murne Cowan", who in February, 1915, became the world's champion of all dairy breeds, giving in one year 1098.18 lbs. of fat, equal to 1281 lbs. of butter. Calves to come from this union of our Major Rilma with the Murne Cowan blood will surely bring the top of the market throughout the United States, and we should have 25 at least within the next twelve months."

We have 3 horses, 5 brood sows, 100 buff plymouth rocks, wagon, harnesses, corn and grain binders, mower, cultivators, plows, milk separator, and all modern machinery needed to run the farms.

We built about six years ago a modern 7-room house with stone foundation, cement cellar and a modern barn, the first floor being double walled brick, cement floor, and gutters and water trough, with 30 James stalls. We also have two silos (Christensen patent), one 16 x 32 and one 12 x 32, the larger being double walled brick and the smaller single wall brick, now as good as when built.

GUERNSEYS IN PASTURE

GUERNSEY PROGRESS IN AUSTRALIA

IN the August issue of the Journal we published at some length the history of the Guernsey in Australia as brought out by their herd book, Volume 1 of which has recently come off the press. In this article, we gave in detail a report of the first five meetings which led up to the issuing of the herd book. We also printed the awards which were given at the Melbourne and Sydney Shows in 1914.

Mr. Hill of Rosendale, Wisconsin, has sent us a copy of The Dairy Bulletin published at Sydney in which the following report of the meeting held on April 1, 1915, and of the awards at the Royal Agricultural Society's Show held from March 30 to April 7 is given. The Dairy Bulletin says,

"The growing interest in this fine breed of dairy stock was reflected in the attendance of the members at the annual meeting held in the R. A. S. Committee Room, Show Ground, Moore Park, on April 1, 1915. Dr. Kinross (President of the Society) presided.

The minutes of the last annual meeting having been read and confirmed, the annual report was read, as follows:—

GENTLEMEN:

In submitting the annual report of the work of your society for the past twelve months, I have great pleasure in informing you that Vol. I. of the Herd Boo, is available, and copies will be found on the table at this meeting.

While there has been a certain amount of delay in its publication, I think you will find it is right up-to-date, and a splendid basis on which future issues of the Herd Book will be built.

It contains the pedigrees of 75 bulls and 239 cows, and I have worked into it many useful references, and a short history of the formation of the Society. The cost of publication works out at about ten shillings a page, and there being 160 pages, the cost of the work will be about £80.

Revenue received from entry fees, and charges for illustrations and advertisements in the Herd Book, will come to 107-2-0, leaving a profit on the work of £27-2-0.

The amount of fees earned since the formation of the Society to the 31st of December, 1914, for bulls is £34-17-6, for cows £46-0-0, and for subscriptions £57-15-0. In addition to this, we have charges for page ads (three), at £3-3-o. £9-9-0, and for eleven illustrations in the Herd Book £16-15-6, making a gross income to 31st of December, 1914, £164-17-0. Against this we have the printing of Herd Book £164-o-o, expenses to 31st of December, 1914, £20-10-6, leaving us in hand £64-6-6. Amount on books, £66-15-6.

In connection with the sales this year a motion was carried at the Council meeting held on the 6th October, 1914, "That auction sales at the next Royal Snow be held under the auspices of this Society, but breeders having stock for sale can select their own salesman," was sent out to all members of the Society, and the agents usually selling Guernsey cattle were also notified to the above effect and asked if they were agreeable to sell under these conditions, with a rebate to the Society of one per cent. None of the agents agreed to do this, so members of the Society were notified that the Secretary of this Society would hold sales as at last year.

Since the last annual general meeting, two Council meetings have been held, one on the Show Ground, as last Show, and the other on the 6th October, 1914. At these meetings, the Calf Register and the Register of Deaths were put into being, and up to date 47 calves have been registered, but no notifications of deaths have so far been received.

Certificates of transfer and a Register of Sales for the Herd Book were also arranged for.

HAYES CHERUB 23

First and Champion Guernsey Bull Royal Show, Sydney, 1915

It was agreed that members pay for Herd Book at a price to be fixed.

All members were requested to register tatoo or fire brands to brand their stock with, such brand or tatoo to be given on the Calf Registration Forms.

A register of Judges was drawn up, and the following gentlemen were appointed:—

Messrs. D. Cook, M. A. O'Callaghan, H. O'Brien Wilson, J. J. Kinross, E. P. Perry, G. H. Knedler, and G. Dair.

In response to representations made by this Society to the R. A. Society, the latter put on two extra classes at the Show, and classes for a "Group of Cattle" and "Bull and Progeny." This willingness to meet the Society is very gratifying to members.

I again wrote the Department of Agriculture, urging them to offer some of their stud Guernsey females for sale, but nothing so far has been done in that direction by them.

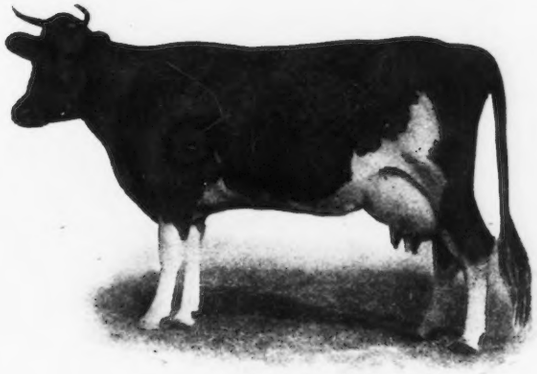
The cup donated by your President, Dr. Kinross, was offered as a special prize to the R. A. Society for competition at the present Show, and was given for a group of cattle, to consist of bull, any age; cow over four years, milking or dry; cow, 3 years old and under 4 years, milking or dry; and two cows or heifers under 3 years, milking or dry. This was won by Messrs. Kinross Bros.' exhibit.

Entries made by Messrs. Ray Bros. of Picton, whose pedigrees could not be verified, were withdrawn, and Messrs. Ray Bros. were informed that if at any later date they could substantiate the pedigrees of the stock, they could be again submitted.

During the year importations of stock from the Old Country were made as follows:—

Messrs. A. Hordern, 4 cows; E. P. Perry, 5 cows; G. H. Knodler, 2 cows; A. E. T. Payne, 1 bull.

In conclusion, gentlemen, although the number of Guernseys exhibited at the present Show is below that of last year, no doubt to various causes, including the war, the evenness of quality of those forward is much above that of last year. The exhibit as a whole is a very high-class one, and this is the only breed exhibiting which can claim that it has no tail on the present occasion. If females were only available for sale, many new breeders would come into existence, but without them very little progress can be made. The merits of your breed are becoming more greatly appreciated every year, and if all members will only take advantage of the testing scheme of the United Breeders' Association, and have every animal in their herds tested, they would place themselves in a position no other breed could claim, and this would



IMP. HAYES LILY DU PREEL V. 81
2d Aged Cow and Reserve Champion

be all the more desirable, as it is available, almost at the same time as the inception of the Society.

The chairman moves the adoption of the report. He regretted that several members of the Society were unavoidably prevented from being in attendance. The year has been a good one, but disappointing in some respects. He had hoped that the Herd Book would have been ready earlier, but its preparation was delayed by members not sending in information. There had been some possibility of friction arising out of the sales. Last year members were allowed to choose their own agents, though the society decided to conduct sales itself. Any friction with the agents was to be deprecated, and as the matter is important, it will be necessary to discuss it at this meeting. He was pleased to note that the R. A. S. has consented to put on some new Guernsey classes not previously arranged for. They had the unpleasant task of rejecting certain entries, but must be fair both to the society and to breeders, and not allow the standard to be lowered. Regarding the matter of females available from the Government, they have been disappointed. The matter will need to be considered.

Mr. M. A. O'Callaghan seconded. He pointed out that there has been a great improvement in prices for Guernsey cattle in England and America since testing had come into vogue. Prices here were not so high, but would possibly improve, since there were not enough bulls for buyers. Two years ago it was difficult to sell Guernsey bulls at all, but since a demand has been created which we should endeavor to supply, not as individuals, but as a society. There is likely to be less available from Government sources and the society might see that a fair number of representative stock is put on sale for next year. He thought the number of members was not representative of the interest in the breed in New South Wales. There are many farmers who have pure Guernsey bulls in their herds. They should all be members. If the rules did not already admit it, they should be altered to include breeders of crossbreds, for his experience was that once a man began to grade up his herd, it was not long before he took to pure breeding. Regarding Government females being made available, they might again approach the Government. There was no hope the last time the matter was broached, for the animals were not procurable, but the position is changed, and it might now be possible to make some available. He regarded the prospects for the breed as very satisfactory.

Mr. Teague and Mr. S. M. Cottee supported the motion which was unanimously carried.

The balance sheet was read and adopted. This showed a credit balance of £64-6-6.

The first volume of the Herd Book was distributed and warmly commended, Mr. O'Callaghan remarking that it was an extremely satisfactory production for so young a society. Their thanks were due to Mr. Wilson for this result, and they were fortunate in having him to bring it out. His experience of herd book production enabled them to avoid elementary errors common to such publications.

It was resolved that the Herd Book be free to members and a charge of 2-6 be made to non-members.

The question of the Society conducting sales was discussed. There had been some friction with the selling agents over the matter, and this it was desirable to avoid. The object of the society was to secure concentration, if possible, on one yearly sale, and at the same time to have only animals offered upon which the hall-mark of the society had been placed.

After discussion, it was decided:—

That until the matter is further considered, this society does not act as selling agents, but that the secretary of the society be requested to find out within four weeks of the next show from members what cattle they are likely to have for sale at the Sydney Show, and that the secretary be empowered to publish the list of such stock at least two weeks before the show so that the intending purchasers may know what is being offered, and that the selling agents' names be given when available.

After discussion it was resolved:—

That the Government be requested to offer Guernsey females for sale by auction at the next Sydney Show, as an education for the dairy farmer.

Election of Officers.

Patron—The Minister for Agriculture.

President—Dr. Kinross (re-elected).

Vice-Presidents—Messrs. A. Hordern, Dixon, Cook, and W. Gillespie.

Secretary and Treasurer—Mr. J. J. Kinross.

Council—All members of the society who are breeders for the current year.

Delegates to United Pure-Bred Dairy Cattle Breeders' Association: Messrs. Perry, Cotter, Dair, Teague, J. J. Kinross and Knodler.

Executive Committee—Messrs. Gillespie, O'Callaghan, and Secretary.

It was resolved to add the names of Messrs. R. J. Guthrie and P. Quirk to the list of Guernsey judges.

The Retiring Secretary.

On the motion of Mr. Teague, seconded by Mr. J. J. Kinross, it was resolved that the heartiest thanks of the society be accorded Mr. Wilson for his services as secretary during the past two years, and especially for bringing out so successfully the first herd book of the society, and that the society make him an honorarium of ten guineas.

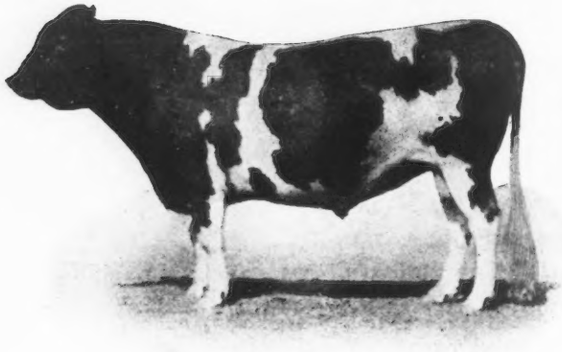
Discussion took place on the matter of colored noses in Guernsey cattle, which some judges regarded as a disqualification. It was decided, after some discussion, that the society's judges be notified that a colored nose is not a disqualification.

Attention was called to the scale of points published in the herd book. This it was pointed out, is the English scale and given here for information. The need for a scale representing the view resolved that such a scale be prepared and published.

AWARDS AT THE R. A. S. SHOW.

Judge: R. Guthrie, Esq.

While numerically the numbers have fallen off in this section, on this occasion as against last year, in quality a higher level than last year was attained.



IMP. FLORA'S RAYMOND 2539 E. G. H. B.
First 3 yr. old Guernsey Bull Royal Show, Sydney, 1915

Unfortunately, Mr. Payne, of the "Yarraview" Stud, Victoria was unable to get over, and this materially weakened the exhibit.

Bull, 4 years old and over.

Kinross Bros.' Hayes' Cherub, 23 (imp.), 1.
A. Hordern's Golden Dream, 18 (imp.), 2.
E. P. Perry's Ajax of Sarnia, 1 (imp.), 3.

The winner here has repeated his performance for the last two years, and won comfortably, Bar Rose Prince, he is perhaps the best bull yet imported. He was bred by Sir. E. A. Hambro, Kent, England, and is by Gay Boy (2020 E. G. H. B.), dam Hayes' Golden Cherry IV. (6901 E. G. H. B.)

Golden Dream, another fine animal, who has never missed a ribbon since he was imported, was bred by S. H. Lennard, England, and was got by Gold Seeker, dam Wickham Fancy II.

Ajax of Sarnia was imported from America, where he was bred by C. L. Hill, Wisconsin. He is by Selma's Glenwood 12596, dam, Mernal of Rosendale 22949. This looks a splendid stamp of a dairy bull, and his stock exhibited at this Show bears this out.

Bull, 3 yrs. old and under 4 yrs.

A. Hordern's Flora's Raymond (imp.), 1.
H. G. Knodler's Island Conqueror, 25 (imp.), 2.

The winner was bred by F. le Parmentier, Guernsey, and is by Raymond of the Preel, dam Flora III of the Effards. He won comfortably.

Mr. Knodler's bull was bred by Mr. E. P. Perry of Parkville but got on Guernsey. He is by Brilliant of the Gree, dam, La Colombe III 92 (imp).

Bull, 2 yrs. old and under 3 yrs.

H. W. Cooper's Peaceful Bijou, by the Peacemaker, dam, Bijou de la Fontaine, 18 (ijp.), 1.

This was the only exhibit in this class.

Bull, 1 yr. old and under 2 yrs.

M. A. O'Callaghan's Rose Prince of Waterville, 1.
E. P. Perry's Robin Hood, 53 (imp.), 2.

There was a good deal of difference of opinion manifested here in the placing of these two bulls; the majority had it that Robin Hood should have won; he certainly had the best of it in condition, being brought out well, while Mr. O'Callaghan's bull looked as it he had just come from the paddock.

The winner was bred by his present owner, and is by Merton's Signalman, dam, Flaxy's Cloth of Gold (55).

Robin Hood was bred by Col. Le Mottee, St. Martin's, Guernsey, and he is by Princess' Jewel of the Blicqs 2019, dam, Betsey III of the Vauquiedor, 17 (imp).

Cows, 4 yrs. old and over, in milk.

Kinross Bros.' Merton Margaret II., 113 (imp.), 1.
A. Hordern's Hayes' Lily du Preel V., 81 (imp.), 2.
A. Hordern's Hayes' Express VI. (imp), 3.

The winner is not only a fine show cow at her best, but has put up a splendid record under the United Breeders' Scheme of Herd Testing of 569 pounds butter in nine months, and 696 pounds in 12 months. This stamps her as an exceptionally fine producer, and Messrs. Kinross Bros. are lucky men in owning her. She was imported from England by Mr. Sylvester Browne in 1907 and was bred by the Rev. E. G. Orlebar, Royston, England. She is by Merton Signet (1691), dam, Merton Margaret (5225).

Hayes' Lily du Preel V. was champion here last year. She was imported by Mr. Hordern in 1910 from England, where she was bred by Sir E. A. Hambro, Kent. She is another very fine cow, of beautiful quality and Guernsey type.

Hayes' Express VI was also bred in the same stud in England, and is by Hayes' Branch, dam, Hayes' Express III.

Cow, 4 yrs. old and over, dry.

Kinross Bros.' Rose Pearl (166), 1.
A. Hordern's Manor View Golden Cloud IV, 106 (imp.), 2.

These were the only two in this class, and the award was not generally endorsed. Breeders had it that the second prize cow was a better-framed animal and had a more level and better-teated udder.

Rose Pearl was bred by her present owners, and is by King of the Roses, 28 (imp.), dam, Pearl III (142).

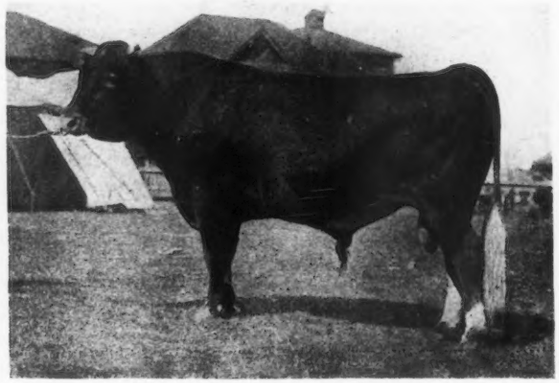
Mr. Hordern's cow was imported by him in 1910, and was bred by Toogood, Parsons, Vardon and Parsons, England. She is by Roderick the Great, dam, Manor View Golden Cloud.

Cow, 3 yrs. old and under 4 yrs., in milk.

Kinross Bros.' Golden Brown (vol. ii. A. G. H. B.), 1.
H. G. Knodler's Maggie of the Foulon V., 105 (imp.), 2.

The winner is a very plain Guernsey and while the other cow beat her in general type, her bag looked out of order, due, it was said, to having just calved.

Golden Brown was bred by Mr. J. W. Gillespie, Inverell, and is by Hayes' Cherub, 23 (imp.), dam, Morden Lady (imp).



IMP. GOLDEN DREAM 18.
Second and Reserve Champion Guernsey Bull, Sydney Royal Show

Mr. Knodler's cow was imported by him from the Island of Guernsey, where she was bred by W. H. Lihon, St. Peter's Port. She is by Victorina's Sequel (2506), dam, Maggie of the Foulon IV. (9412).

Cow or Heifer, 3 yrs. old and under 4 yrs., dry.

Kinross Bros.' Golden Princess (77), 1.
A. Hordern's Milton's Empress (117), 2.

Two very nice young cows indeed, and a credit to their breeders.

The winner was bred by her present owners and is by Prince of Peace (52), dam, Golden Laura (u2).

Milton's Empress was bred by Mr. Hordern, and is by Hayes' Coronation III. (imp.), dam, Hayes' Lily du Preel V. 81 (imp).

Cows, 2 yrs. old and under 3 yrs., in milk.

A. Hordern's Hayes' Bob III (imp.), 1.
Kinross Bros.' Fanny Cromwell. 49, 2.

The winner was imported by Mr. Hordern in 1914, and bred by Sir E. A. Hambro, Kent, and is by Charmant V. of the Grove, dam, Bob XXXI.

Fanny Cromwell (49) was bred by H. R. Denison, Gulgong, and is by Oliver Cromwell (40), dam, Trequean Fanny, 191 (imp.).

Cow or Heifer, 2 yrs. and under 3 yrs., dry.

A. Hordern's Milton's Sylvia (122), 1.
Kinross Bros.' Golden Lassie (71), 2.

The winner was bred by Mr. Hordern and is by Golden Dream 18 (imp.), dam, Stella III. of Warrenwood, 187 (imp.)

Golden Lassie was also bred by her exhibitors, and is by Prince of Peace (52), dam, Golden Laura (72).

Heifer, 1 yr. old and under 2 yrs.

E. P. Perry's Eugene of Nundorah, 1.
A. Gordern's Milton's Winnie, 2.
E. P. Perry's Brunette of the Isle (21), 3.

The winner here is a beautiful heifer, and well deserves her position, and if Ajax of Sarnia can consistently sire stock of this sort, Mr. Perry can be congratulated. There was not a heifer of any breed on the ground that carried such udder formation; in addition to this, she is a typical robust youngster of good dairy outlines. She was bred by Mr. Perry and is by Ajax of Sarnia I. (imp)., dam, La Colombe III., 92 (imp).

Milton's Winnie is another very nice heifer. She was bred by her present owner, and is by Golden Dream, 18 (imp.), dam, Wenonah II of Warrenwood, 210 (imp).

Mr. Perry's third heifer was imported in her mother, and was bred by Y. Guilmotto, St. Martin, and was sired by My Boy of La Ruette (2670), dam, La Petite Jaune III. 97 (imp).

Six animals were entered in this class, and there was not a bad one amongst them. It is satisfactory to see the young stock showing such good promise.

Champion Bull.

Messrs. Kinross Bros.' Hayes' Cherub 23 (imp.)

Reserve Champion Cow.

A. Hordern's Golden Dream, 18 (imp.)

Champion Cow.

Kinross Bros.' Merton Margaret II. 113 (imp.)

Reserve Champion Cow.

A. Hordern's Hayes' Lily du Preel V., 81 (imp.)

Dr. Kinross' special prize for group was won by Messrs. Kinross Bros., with Mr. Anthony Hordern second.

GORDONDALE GUERNSEY HERD.

Owned by L. E. Gordon, Jr., Nelsonville, Portage Co., Wis.

The following is a record of my herd of pure bred and grade Guernseys in the Portage County Cow Testing Association for one year from March 1st, 1914 to February 28th, 1915.

NAME OF COW	Age Yrs.	Age Mo.	Pounds of Milk	Test	Pounds of Butter Fat	Value of Buttor Fat	Total Cost of feed	Profit
Gold Ollie 16953	10	5	6980	5.32	372	$118.36	$51.88	$ 66.48
Evangeline of Nelsonville 26833	5	3	6359	4.82	306.6	103.50	52.61	50.89
Gold Ollie 2nd 20449	8	5	9025	5.50	497.1	165.76	62.77	102.99
Gold Ollie 4th 36630	3	3	7627	5.80	442.5	148.44	58.20	90.24
Lady Jessie of Nelsonville 29989	4	7	10327	4.98	514.9	166.07	58.47	107.60
Juanita of Nelsonville 36629	3	3	7354	4.60	338.7	115.75	53.33	62.42
Gold Ollie 3rd 39085	4	3	7126	5.68	405.1	135.54	55.78	79.76
Nelly (grade)	8		6860	5.70	391.7	131.87	50.13	81.74
Lula (grade)	5		6648	5.97	396.9	133.22	50.95	82.27
Bessie (grade)	3		7411	4.64	344.4	113.25	45.43	67.82
Nancy (grade)	4		6466	5.51	356.9	124.59	48.34	76.25
Lottie (grade)	4		6996	5.57	390	120.54	44.39	76.15
Total			89.179		4756.8	$1576.89	$632.28	$944.61
Average			7.431.5	5.33	369.4	131.40	52.69	78.71

The Pure Breds of this herd are now under Advanced Register Test and are making larger records.

Julie of the Chene 30460

A. R. 2752

Completes Second Record

Her two records made at 4 1-2 and 6 years of age average 16417.60 lbs. milk; 890.39 lbs. Butter Fat.

JULIE of the Chene 30460, A. R. 2752, whose second year's record of 17661.00 pounds of milk and 953.53 pounds of butter fat has just been completed, is the most noted daughter of Governor I. of the Chene 10563, A. R., and granddaughter of the grand old bull Governor of the Chene R. G. A. S. 1297, A. R. While this famous bull, winner of more prizes and honors than any other Guernsey bull, has passed off the stage at the ripe old age of fifteen years, his descendants are still winning prominent places in Guernsey history. There are today registered in the herd books of The American Guernsey Cattle Club to his credit, one hundred ninety-two daughters, thirty-nine of which are in the Advanced Register and fifty-one sons, eleven being in the Advanced Register. From these sons and daughters, he has three hundred eighty-eight grandsons, twenty-five being in the Advanced Register, and six hundred forty-three granddaughters, one hundred eight of which are in the Advanced Register. Of these one hundred eight granddaughters, Julie of the Chene, with her two records, easily stands at the head among a list of notable cows, several of whom exceed records of eight hundred pounds fat. The most noted of her half sisters, daughters of Governor I. of the Chene, are:—

Jehanna Chene 30889, A. R. 2588, with 863.36 lbs. b. f.
Governor's Pauline 30472, A. R. 2441 with 844.47 lbs. b. f.
Princess of the Chene 30461, A. R. 2438, with 739.33 lbs. b. f.

Julie of the Chene 30460, A. R. 2752, made for her first record as a four and a half year old, 15174.20 lbs. milk and 827.26 lbs. butter fat, carrying her calf over six months of the time. Her second record followed immediately after her first and was started July 12, 1914, after freshening on the 7th. She has been a steady and persistent milker, averaging with the exception of her last month, between 1350 and 1750 lbs. milk and 61 to 99 lbs. butter fat. Her highest yield was in March, her ninth month, when she gave 1750.40 lbs. milk and 99.95 lbs. butter fat. She was bred again, in her fifth month, on November 30.

She has been fed but a moderate grain ration throughout the year, her average being fourteen pounds daily, costing $28.00 per ton for the mixture, or less than twenty cents per day, a total for the year of $70.74. In addition, she has consumed the following amount of roughage:—

1522	lbs.	Beet Pulp	at $23.00	per ton		$ 17.51
7591	"	Roots	" 6.00	" "		22.77
480	"	Molasses	" 25.00	" "		6.00
488	"	Sweet Corn	" 10.00	" "		2.44
1525	"	Green Alfalfa	" 4.00	" "		3.05
9328	"	Ensilage	" 5.00	" "		23.32
3471	"	Alfalfa Hay	" 19.00	" "		32.98
		A Total for the Year				$108.07

Adding to this the grain	70.74
Gives the total cost of feed for the year	$178.81

or less than fifty cents per day.

She gave 8214 quarts of milk, which sold for $821.40, from which should be deducted the cost of delivery. With these figures, it is easy to calculate that a nice profit has been given and demonstrates that large records pay.

Her tests show very slight variation from month to month. Twelve regular and six retests by seventeen different supervisors from Ohio were made and in addition, as is our custom with all large record cows, five outside states sent representatives to report on her work. In August, Wisconsin made a week's test; regular two day tests were made as follows:—Cornell University in October, Missouri in December, Purdue University in January, and Michigan in June. These five outside state tests were used with the eighteen made by Ohio, or twenty-three in all, to determine the percentage to be used for the several months.

The discriminating breeders today insist upon knowing, not only what the record is, but of even more vital importance, just **how** it has been made. In estimating the value and rank of any record, the question of how it was made and the cost of production are factors that must not be ignored. We could call especial attention to this in considering the record which we present in detail.

Re-entry 2752 Julie of the Chene 30460

Sire—Imp. Governor I. of the Chene (10563) A. R.
Sire—On Guernsey Governor of the Chene (R. G. A. S. 1297 P. S.) A. R.
Dam—On Guernsey Ringdale Bella II. (R. G. A. S. 4441 P. S.)
Dam—Princess Pomara (21189) A. R. 1913
Sire—Pomara's Fernwood Boy (9621) A. R.
Dam—My Lady Baltimore 2d (21165) A. R. 1921
Breeder—John C. Higgins, Delaware City, Del.
Owner—O. C. Barber, Akron, Ohio.
Born—June 1, 1908. Calved—July 7, 1914. Served—June 28, 1915.
Requirement for admission: 360.00 lbs. butter fat.
Official year's record: 17661.00 lbs. milk; 953.53 lbs. butter fat.
(Record from July 12, 1914 to July 11, 1915).
Supervised by Ohio State University, Columbus, Ohio.

		Milk			Butter Fat	
July	1914	808.80	lbs.	5.24%	42.38	lbs.
Aug.	"	1539.80	"	5.19%	79.92	"
Sept.	"	1507.90	"	4.78%	72.08	"
Oct.	"	1493.10	"	5.21%	77.79	"
Nov.	"	1466.70	"	5.11%	74.95	"
Dec.	"	1567.10	"	5.61%	87.91	"
Jan.	1915	1687.10	"	5.71%	96.33	"
Feb.	"	1499.30	"	5.67%	85.01	"
Mar.	"	1750.40	"	5.71%	99.95	"
Apr.	"	1567.40	"	5.35%	83.86	"
May	"	1351.60	"	5.15%	69.61	"
June	"	1045.20	"	5.89%	61.56	"
July	"	376.60	"	5.89%	22.18	"
Total		17661.00	lbs.	5.40 Av. %	953.53	lbs.

FEED RECORD.

July, 1914. 6 lbs. grain daily of the following mixture: 5 parts each bran and corn D. D. D. Grains, 4 parts ground oats, 1.5 parts hominy, .5 part cottonseed meal, 1 part each Bartlett's Sugar Malt, Buffalo gluten, flaxseed meal and oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, green alfalfa, 10 lbs. alfalfa hay.

Aug., 1914. 15 lbs. grain daily, 12.8 lbs. of the following mixture: 5 parts bran, 2 parts hominy, 3.5 parts ground oats, 4 parts corn D. D. D. Grains, 1.25 parts Bartlett's Sugar Malt, 1.5 parts each Buffalo gluten and oil meal, .75 part flaxseed meal, .5 part cottonseed meal with .6 lb. each rolled oats and peanut meal added; 2 lbs. beet pulp, 15 lbs. each beets and green alfalfa, 20 lbs. corn ensilage, 8 lbs. sweet corn, 10 lbs. alfalfa hay.

Sept., 1914. Same ration as given in August.

Oct., 1914. 13 lbs. grain daily, 12.5 lbs. of the following mixture: 5 parts bran, 2 parts hominy, 4 parts corn D. D. D. Grains, 3.5 parts ground oats, 1.5 parts each Buffalo gluten and O. P. oil meal, 1.25 parts Bartlett's Sugar Malt, .75 part flaxseed meal, .5 part cottonseed meal with .5 lb. oil meal added; 2 lbs. beet pulp, 12 lbs. beets, 20 lbs. ensilage, 10 lbs. green alfalfa and 8 lbs. alfalfa hay.

Nov., 1914. 13.5 lbs. grain daily of the following mixture: 5 parts bran, 2 parts hominy, 3.5 parts ground oats, 1.5 parts each Buffalo gluten, Bartlett's Sugar Malt and O. P. oil meal, .75 part flaxseed meal, .5 part cottonseed meal 4 parts corn D. D D. Grains; 4 lbs. beet pulp, 29 lbs. beets 20 lbs. ensilage, 8 lbs. alfalfa hay.

Dec., 1914. 13.5 lbs. grain daily of the following mixture: 4 parts bran, 2.5 parts hominy, 3.5 parts ground oats, 5.5 parts corn D. D. D. Grains, 2 parts Bartlett's Sugar Malt, .5 part Buffalo gluten, 1 part each cottonseed meal and O. P. oil meal; 4 lbs. beet pulp, 28 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Jan., 1915. 14.8 lbs. grain daily of the following mixture: 3.5 parts bran, 1.5 parts ground oats, 4 parts corn D. D. D. Grains, 2.4 parts flaxseed meal, 1 part each gluten and oil meal, 1.4 parts cottonseed meal; 6.5 lbs. beet pulp, 4 lbs. molasses, 28 lbs. each roots and ensilage, 10 lbs. alfalfa hay.

Feb., 1915. 14.8 lbs. grain daily of the following mixture: 3.5 parts bran, 1.5 parts ground oats, 4 parts corn D. D. D. Grains, 1 part each Buffalo gluten and oil meal, 2.4 parts flaxseed meal, 1.4 parts cottonseed meal; 6 lbs. beet pulp, 4 lbs. molasses, 28 lbs. each roots and ensilage, 10 lbs. alfalfa hay.

Mar., 1915. 14.4 lbs. same grain mixture as given in February; 7 lbs. beet pulp, 4 lbs. molasses, 32 lbs. beets, 28 lbs. ensilage, 10.5 lbs. alfalfa hay.

Apr., 1915. Same ration as given in March.

May, 1915. Same ration as given in March.

June, 1915. 16 lbs. grain of the following mixture: 6 parts bran, 1 part each hominy, gluten and oil meal, 12 parts D. D. D. Grains, 2 parts cottonseed meal; 1 lb. beet pulp, 40 lbs. ensilage, 9 lbs. alfalfa hay.

July, 1915. Same ration as given in June.

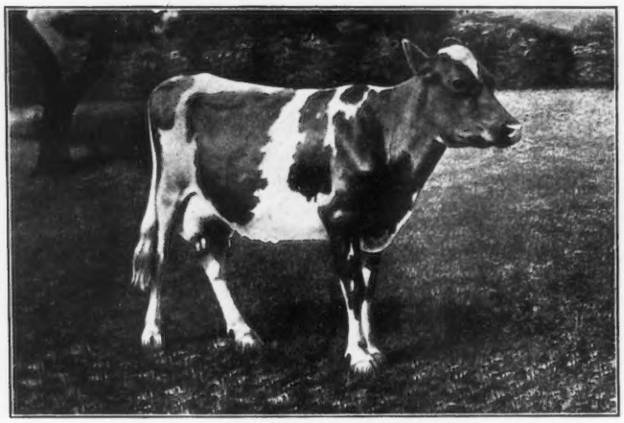
YEOMAN'S KING VICTOR 22295, SENIOR HERD SIRE OF CARIBOU FARMS, TWIG, MINN.

A COMING HEIFER

Owned by

The Moore Villa Guernsey Farm

Unadilla, N. Y.



Susan of Valley Farm No. 37945

AS a recent article in the Guernsey Breeders' Journal correctly stated, "Pure-Bred Guernseys are Few," in Otsego county, N. Y., and yet as one travels that section of the Empire State it is pleasing and encouraging to observe that here and there, generally widely separated, is to be found a dairy farmer who is breaking away from black and white traditions and "setting his house in order" to produce "quality" rather than "quantity" of milk.

Within the past three years, Mr. C. C. Moore has established the Moore Villa Guernsey Farm at Unadilla, located in the south-western corner of Otsego county, where enthusiastic and painstaking attention is being directed towards building up a creditable herd of thoroughbred Guernseys, comprising at present ten head of stock.

Susan of Valley Farm, No. 37945, whose photo is shown herewith, was added to the herd in 1914. She is a three-year-old heifer possessing all the good traits and characteristics of the thoroughbred Guernsey, her sire being Pride of Valley Farm, No. 14102, and dam Hazel of Spring Brook, No. 25702.

This heifer gives great promise of developing into a wonderful producer, and is attracting considerable attention among local breeders of fancy stock. Although she has never been officially tested, Mr. Moore plans to have her in condition to try for Advanced Registry as a four-year-old.

During the flush of the present season, at a time when she was receiving ordinary dairy care and was giving from 35 to 40 pounds of milk daily, Susan's caretaker observed that her milk bore evidence of being heavily tinctured with butter fat. A sample taken after she had been half milked was sent to the Unadilla Creamery for a test, which could not be accurately determined for the reason that the butter fat content exceeded the limit (10%) of the graduations on the test bottle.

Subsequently, on three occasions, samples of her milk were taken to the creamery, after the mess had been poured from one pail into another several times, with test results as follows: first, 8.7; second, 7.2; third, 7.8. The difference between the first test and the second and third is accounted for by the fact that the first sample was tested within one-half hour after milked, whereas the other two were not tested until about six hours after being left at the creamery.

Susan of Valley Farm is a heavy feeder and it has been found next to impossible to dry her off before freshening. Barring accidents, with proper care she seems destined to make an enviable record for herself. Mr. Moore has a yearling heifer and a fine bull calf from this Guernsey which closely resemble their dam.—W. D. HANNAFORD.

Advanced Register Records Completed and Approved to September 15, 1915

These Records Are All Made on the Two Day Test Basis Except Where Especially Noted.

Imp. Be Sure of Anna Dean Farm 46946, A. R. 3691, owned by O. C. Barber, Akron, Ohio. Record:—8261.40 lbs. milk; 479.75 lbs. b. f. 3 yrs. old.

Imp. Lil of Anna Dean Farm 46740, A. R. 3692, owned by O. C. Barber, Akron, Ohio. Record:—10825.00 lbs. milk; 448.42 lbs. b. f. 3 yrs. 6 mos. old.

Imp. Governor's Rose of the Hechet 36388, A. R. 3693, owned by J. L. Hope, Madison, N. J. Record:—9476.20 lbs. milk; 466.04 lbs. b. f. 3 yrs. 3 mos. old. (1 day test)

Tricksey Jane of Sunny Side 40764, A. R. 3694, owned by George D. Lawson, Oconomowoc, Wis. Record:—5438.60 lbs. milk; 330.78 lbs. b. f. 2 yrs. 1 mo. old. (1 day test)

Dorinda Flower 32560, A. R. 3695, owned by George D. Lawson, Oconomowoc, Wis. Record:—8521.00 lbs. milk; 445.21 lbs. b. f. 4 yrs. 1 mo. old. (1 day test)

Alphea of Pinehurst 2d 29722, A. R. 3696, owned by Charles D. Cleveland, Eatontown, N. J. Record:—11521.40 lbs. milk; 614.97 lbs. b. f. 4 yrs. 10 mos. old.

Imp. Maid of Tranquil Dale 3d 48509, A. R. 3697, owned by Louis E. P. Smith, Holliston, Mass. Record:—9186.90 lbs. milk; 502.81 lbs. b. f. 2 yrs. 4 mos. old.

Diana's Masher 36565, A. R. 3698, owned by H. W. Wigman, Lansing, Mich. Record:—7855.70 lbs. milk; 365.16 lbs. b. f. 3 yrs. 3 mos. old. (1 day test)

Queen's Sequel 37583, A. R. 3699, owned by H. W. Wigman, Lansing, Mich. Record:—6503.30 lbs. milk; 315.83 lbs. b. f. 2 yrs. 8 mos. old. (1 day test)

Flora's Mary 37643, A. R. 3700, owned by H. W. Wigman, Lansing, Mich. Record:—8555.10 lbs. milk; 398.19 lbs. b. f. 3 yrs. old. (1 day test)

Golden Mollie Rose 36667, A. R. 3701, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—7151.10 lbs. milk; 302.18 lbs. b. f. 2 yrs. 10 mos. old. (1 day test)

Golden Gloretta 36666, A. R. 3702, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—7531.90 lbs. milk; 370.31 lbs. b. f. 2 yrs. 8 mos. old. (1 day test)

Golden Yellow Rose 36665, A. R. 3703, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—6755.10 lbs. milk; 310.54 lbs. b. f. 2 yrs. 9 mos. old. (1 day test)

Pinehurst's Dairymaid 39190, A. R. 3704, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—6518.70 lbs. milk; 312.76 lbs. b. f. 1 yr. 11 mos. old. (1 day test)

Pinehurst's Atlantis 39191, A. R. 3705, owned by Mrs. E. W. Strawbridge, Moorestown, N. J. Record:—7093.60 lbs. milk; 323.52 lbs. b. f. 2 yrs. 2 mos. old. (1 day test)

Bonita of Sarnia 38499, A. R. 3706, owned by Charles L. Hill, Rosendale, Wis. Record:—9417.90 lbs. milk; 425.01 lbs. b. f. 2 yrs. 9 mos. old. (1 day test)

Chimes of Sarnia 40688, A. R. 3707, owned by Charles L. Hill, Rosendale, Wis. Record:—8392.30 lbs. milk; 339.53 lbs. b. f. 2 yrs. 1 mo. old. (1 day test)

Diamond Star of Wayland 29956, A. R. 3708, owned by Edmund H. Sears, Wayland, Mass. Record:—10218.60 lbs. milk; 598.88 lbs. b. f. 5 yrs. 1 mo. old.

Yeksaedna 40589, A. R. 3709, owned by H. W. Griswold, West Salem, Wis. Record:—6029.90 lbs. milk; 295.78 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Yeksaproud 36115, A. R. 3710, owned by the North Dakota Experiment Station, Fargo, N. D. Record:—6913.60 lbs. milk; 382.42 lbs. b. f. 3 yrs. 4 mos. old. (1 day test)

Yeoman's Maid of Waumesit 36815, A. R. 3711, owned by Clement S. Houghton, Sherborn, Mass. Record:—9059.90 lbs. milk; 435.98 lbs. b. f. 3 yrs. 3 mos. old.

Josephine of Birchwood 39615, A. R. 3712, owned by M. L. Welles, Rosendale, Wis. Record:—8376.50 lbs. milk; 395.71 lbs. b. f. 2 yrs. 2 mos. old. (1 day test)

Imp. Duveaux Lily IV. 32082, A. R. 3713, owned by G. B. Tallman, West Grove, Pa. Record:—9643.50 lbs. milk; 462.09 lbs. b. f. 4 yrs. 8 mos. old. (1 day test)

Imp. Blue Bell III. du Braye 35201, A. R. 3714, owned by G. B. Tallman, West Grove, Pa. Record:—8781.80 lbs. milk; 431.73 lbs. b. f. 4 yrs. 5 mos. old. (1 day test)

Queen's Own of Maplehurst 30783, A. R. 3715, owned by G. B. Tallman, West Grove, Pa. Record:—9731.60 lbs. milk; 406.32 lbs. b. f. 4 yrs. 6 mos. old. (1 day test)

Imp. Ramee Victory 32087, A. R. 3716, owned by G. B. Tallman, West Grove, Pa. Record:—10225.20 lbs. milk; 478.95 lbs. b. f. 4 yrs. 1 mo. old. (1 day test)

Imp. Dewdrop III. of the Hall 35221, A. R. 3717, owned by G. B. Tallman, West Grove, Pa. Record:—9780.20 lbs. milk; 519.30 lbs. b. f. 3 yrs. 9 mos. old. (1 day test)

May King's Ideal 40323, A. R. 3718, owned by M. T. Phillips, Pomeroy, Pa. Record:—9562.90 lbs. milk; 452.48 lbs. b. f. 2 yrs. 3 mos. old.

Spotswood's Lady Corfu 42169, A. R. 3719, owned by Lyman Blair, Greenville, Maine. Record:—6918.90 lbs. milk; 359.18 lbs. b. f. 2 yrs. 1 mo. old.

Miss Rosedale 42683, A. R. 3720, owned by Louis McLean Merryman, Cockeysville, Md. Record:—6588.50 lbs. milk; 332.58 lbs. b. f. 1 yr. 11 mos. old.

Juliana of Gerar 41706, A. R. 3721, owned by Louis McLean Merryman, Cockeysville, Md. Record:—9524.40 lbs. milk; 459.52 lbs. b. f. 2 yrs. old.

Princess Myrtle 38169, A. R. 3722, owned by August H. Vogel, Milwaukee, Wis. Record:—5781.90 lbs. milk; 296.14 lbs. b. f. 2 yrs. 8 mos. old.

Eva's Beda O. D. 40904, A. R. 3723, owned by Delaware College, Newark, Del. Record:—8566.20 lbs. milk; 517.83 lbs. b. f. . 2 yrs. 4 mos. old.

Friendship Snowball 30989, A. R. 3724, owned by A. A. Thompson, Uniontown, Pa. Record:—8724.50 lbs. milk; 514.85 lbs. b. f. 4 yrs. 6 mos. old.

Raymond's Miss France of Lewison 32492, A. R. 3725, owned by A. A. Thompson, Uniontown, Pa. Record:—7278.40 lbs. milk; 352.73 lbs. b. f. 3 yrs. 11 mos. old.

Glenwood's Queen of Alfalfa Farms 33183, A. R. 3726, owned by Charles A. Wilkins, Platteville, Wis. Record:—8965.60 lbs. milk; 510.12 lbs. b. f. 4 yrs. 1 mo. old.

Shamrock's Dorothy Diamond 45032, A. R. 3727, owned by Mrs. Jessie C. Wise, Bethany, West, Va. (Record made at Bethany College Farm, Bethany, W. Va.) Record:—7334.70 lbs. milk; 361.42 lbs. b. f. 2 yrs. 7 mos. old.

Rose of Lima 26143, A. R. 3728, owned by John H. Williams, Waukesha, Wis. Record:—8946.00 lbs. milk; 375.31 lbs. b. f. 7 yrs. 2 mos. old.

Imp. Gold Leaf of the Isle 36328, A. R. 3729, owned by Leon Israel, Far Hills, N. J. Record:—10998.30 lbs. milk; 534.12 lbs. b. f. 4 yrs. 7 mos. old. (1 day test)

Belle Daisy of Fairview 40249, A. R. 3730, owned by Wilcox & Stubbs, Des Moines, Iowa. Record:—6194.80 lbs. milk; 315.00 lbs. b. f. 2 yrs. 9 mos. old.

Maya M. 2d 19224, A. R. 3731, owned by Est. Myron C. Wick, Youngstown, Ohio. Record:—9151.00 lbs. milk; 494.37 lbs. b. f. 8 yrs. old.

Raymond's Lady Belmont 36944, A. R. 3732, owned by William W. Knight, Perrysburg, Ohio. Record:—6259.10 lbs. milk; 320.94 lbs. b. f. 3 yrs. 1 mo. old.

Cradey Lehigh 39588, A. R. 3733, owned by Homer F. Rundell, Livingston, Wis. Record:—10065.90 lbs. milk; 449.75 lbs. b. f. 2 yrs. 5 mos. old.

Lady of Linwood 41004, A. R. 3734, owned by Homer F. Rundell, Livingston, Wis. Record:—7050.10 lbs. milk; 321.98 lbs. b. f. 2 yrs. 1 mo. old.

Wyola 28586, A. R. 3735, owned by Alfred L. Lincoln, Norwell, Mass. Record:—12926.28 lbs. milk; 594.17 lbs. b. f. 5 yrs. 5 mos. old.

Imp. Dorothy Diamond 33611, A. R. 3736, owned by E. W. Oglebay, Wheeling, W. Virginia. (Record made at Bethany College Farm, Bethany, W. Va.) Record:—8461.90 lbs. milk; 399.84 lbs. b. f. 4 yrs. 1 mo. old.

Marshall's Lily of France 35838, A. R. 3737, owned by E. W. Oglebay, Wheeling, W. Va. (Record made at Bethany College Farm, Bethany, W. Va.) Record:—10112.10 lbs. milk; 556.26 lbs. b. f. 3 yrs. 7 mos. old.

Marshall's Dorothy Diamond 39115, A. R. 3738, owned by E. W. Oglebay, Wheeling, W. Va. (Record made at Bethany College Farm, Bethany, W. Va.) Record:—7977.10 lbs. milk; 389.84 lbs. b. f. 3 yrs. 3 mos. old.

Imp. Billy's France's Queen Viola 27565, A. R. 3739, owned by Walter P. Bliss, Bernardsville, N. J. Record:—10559.60 lbs. milk; 560.09 lbs. b. f. 6 yrs. 5 mos. old.

Imp. Pulias's Beauty 31916, A. R. 3740, owned by Roy Burton, Eagle Wis. Record:—7830.80 lbs. milk; 423.57 lbs. b. f. 4 yrs. 5 mos. old.

Hussey of Elderwood 41611, A. R. 3741, owned by Roy Burton, Eagle, Wis. Record:—7994.40 lbs. milk; 371.67 lbs. b. f. 2 yrs. 3 mos. old.

Pencader's Princess 48341, A. R. 3742, owned by Delaware College, Newark, Del. Record:—5568.90 lbs. milk; 357.21 lbs. b. f. 2 yrs. 4 mos. old.

Imp. Elliott's Fascination III. 47150, A. R. 3743, owned by C. W. Barron, Cohasset, Mass. Record:—9974.50 lbs. milk; 466.13 lbs. b. f. 3 yrs. 5 mos. old.

Imp. Galaxy's Sequel's Melba 39626, A. R. 3744, owned by Galen L. Stone, Marion, Mass. Record:—9984.70 lbs. milk; 445.01 lbs. b. f. 3 yrs. 11 mos. old.

Quaker Girl 43040, A. R. 3745, owned by Robert & Herbert Scoville, Chapinville, Conn. Record:—7978.60 lbs. milk; 379.05 lbs. b. f. 3 yrs. old.

Algata 39864, A. R. 3746, owned by J. L. Snyder, East Lansing, Mich. Record:—9313.50 lbs. milk; 341.72 lbs. b. f. 2 yrs. 4 mos. old. (1 day test)

Aldata 31408, A. R. 3747, owned by J. L. Snyder, East Lansing, Mich. Record:—7658.50 lbs. milk; 339.23 lbs. b. f. 4 yrs. 4 mos. old. (1 day test)

Dolly Bloom of Jericho 38675, A. R. 3748, owned by N. C. Dahl, South Haven, Mich. Record:—7530.30 lbs. milk; 376.31 lbs. b. f. 2 yrs. 5 mos. old.

Imp. Tregonning Goodness 3d 44549, A. R. 3749, owned by Frank P. Frazier, Ipswich, Mass. Record:—11623.80 lbs. milk; 634.26 lbs. b. f. 3 yrs. 3 mos. old.

Imp. Blancs Bois Lily 1st 48944, A. R. 3750, owned by Frank P. Frazier &, Son, Ipswich, Mass. Record:—11494.70 lbs. milk; 509.84 lbs. b. f. 6 yrs. old.

Ellen May Queen of Glenmore 33820, A. R. 3751, owned by Frank P. Frazier, Ipswich, Mass. Record:—12629.20 lbs. milk; 642.29 lbs. b. f. 4 yrs. 10 mos. old.

Jedetta of Birchwood 39616, A. R. 3752, owned by M. L. Welles, Rosendale, Wis. Record:—5867.30 lbs. milk; 272.29 lbs. b. f. 2 yrs. 4 mos. old. (1 day test)

Iva of Birchwood 36769, A. R. 3753, owned by M. L.Welles, Rosendale, Wis. Record:—7353.50 lbs. milk; 329.50 lbs. b. f. 3 yrs. 1 mo. old. (1 day test)

Silver Belle of the Elms 33917, A. R. 3754, owned by Charles A. Wilkins, Platteville, Wis. Record:—9215.00 lbs. milk; 587.97 lbs. b. f. 3 yrs. 8 mos. old.

Re-entries.

Queen of the Roses 24999, A. R. 1091, Re-entry, owned by Louis E. P. Smith, Holliston, Mass. Record:—17753.10 lbs. milk; 852.86 lbs. b. f. 7 yrs. 7 mos. old.

Imp. Lady of La Hougue 25793, A. R. 1216, Re-entry, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—9499.40 lbs. milk; 498.33 lbs. b. f. 6 yrs. 7 mos. old.

Imp. Governor Chene's July Rose 26661, A. R. 1979, Re-entry, owned by E. B. Dane, Chestnut Hill, Mass. Record:—8913.60 lbs. milk; 409.11 lbs. b. f. 6 yrs. 6 mos. old.

Coey of Prospect 31580, A. R. 2270, Re-entry, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—9257.00 lbs. milk; 399.57 lbs. b. f. 4 yrs. 2 mos. old. (1 day test)

Liberty's France of Keewaydin 31818, A. R. 2493, Re-entry, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—9958.60 lbs. milk; 542.50 lbs. b. f. 4 yrs. 1 mo. old.

Norwood Lady Makefield 31421, A. R. 2615, Re-entry, owned by Fruit Bros., Waukesha, Wis. Record:—13597.30 lbs. milk; 629.26 lbs. b. f. 6 yrs. 9 mos. old.

Julie of the Chene 30460, A. R. 2752, Re-entry, owned by O. C. Barber, Akron, Ohio. Record:—17661.00 lbs. milk; 953.53 lbs. b. f. 6 yrs. 1 mo. old.

Margaret of West Salem 21535, A. R. 2812, Re-entry, owned by William Nelson Pelouze, Oconomowoc, Wis. Record:—11509.40 lbs. milk; 534.82 lbs. b. f. 8 yrs. old.

A FAMILY TREE

SHOWS in all its branches the breeding and productive inheritance of YOUR cows and bulls.

As a Record for Reference	As a Guide in Coupling

IT IS NECESSARY and VALUABLE

Tabulated Pedigrees
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Four Generations with A. R. Records	$1.00
Five " " " "	1.25
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A. G. MORRELL, 62 Parker Ave., S. ORANGE, N. J.

Formerly Dairy Editor Practical Dairyman.

THE MAY RILMAS AND ROSES, DAISY PEARLS, GLENWOODS AND LANGWATERS OF POULTRYDOM

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In the Great Laying Competitions held in England and America my birds have always been amongst the Highest Prize Winners

securing the following Honours.—

July 15th 1914

This is to Certify that
Oak Hill Estate Uniontown Pa
has bought the Following White Leghorn
from me
all Pen No 0 Mountain Grove Competition
" Pen No 45 Inglewick Competition
Pen No 68 Ottawa Competition
Pen No 6 Victoria Competition B.C.
also Cockerels to mate unmated Pens
to be delivered & shipped at end of Contest
and any birds that may die in Contest
to be replaced
Tom Barron

Orders now being booked for hatching eggs and baby chicks from the above pens and our other matings. Write for prices and particulars.

OAK HILL ESTATE, Uniontown, Pa.

FLORHAM FARMS

Herd Established in 1891

FORTY five Advanced Register sires have been either bred or purchased, the list including Imp. Island Champion, Imp. May Rose King, Imp. King of the May, Imp. Golden Secret, Sheet Anchor, Rutila's Sheet Anchor, Mainstay, Strong Anchor, Triple Champion, Guernsey Champion, &c.

Present Herd Bulls

Ne Plus Ultra 15265

His first twelve daughters to come into milk are being given Advanced Register tests.

SIRE : Dolly Dimple's May King of Langwater 12997; four Adv. Reg. daughters. Son of Imp. King of the May 9001 and Dolly Dimple, 906.89 lbs. fat at 3½ years.

DAM: Imp. Itchen Daisy III 15630, Adv. Reg. 100; 13636.80 lbs. milk; 714.10 lbs. fat at 4½ years by May Day son of May Rose II. Dam of King of the May (11 A. R. daughters.) Florham Daisy, Record 747.08 lbs. fat, Langwater Dairymaid, record 670.12 lbs. fat at 4 years.

Don Bernardo of Linda Vista 20617

Five May Rose Crosses

SIRE—Jethro's May King of Linda Vista 14591, own brother to Rose of Langwater 24204, Adv. Reg. 1445, 751.62 lbs. fat. Class D.

DAM—Rutila's May Rose 24946, Adv. Reg. 1423, 655.93 lbs. fat. Class E., by Imp. May Rose King 8336. (21 A. R. daughters.)

Imp. Gold Raider 30002

Five May Rose Crosses.

SIRE—Imp. Itchen Red Raider 27342, by Imp. Moss Raider 22155 out of a full sister to Imp. May Rose King.

DAM—Itchen Lily 8th 7691 E. G. H. B., by Imp. Golden Secret 12599, grandson of May Rose II.

Imp. Ravenscroft Golden Hope 25175

Four May Rose Crosses.

SIRE—Gladiator 2270 E. G. H. B., a son of Rownham's Glorissa 7853 E. G. H. B., champion cow at the English Royal of 1914 and illustrated on page 1 of January issue of Journal.

DAM—Imp. Itchen Lily VI. 45005, a double granddaughter of Imp. Golden Secret 12599 and whose dam produced Langwater Hope 27946, Adv. Reg. 1978, who holds first place in Class F with record of 15078.80 lbs. milk, 773.59 lbs. fat.

Imp. Tregonning David 2660 E.G.H.B.

Five May Rose Crosses

SIRE—Beda's Last 2119 E. G. H. B. son of Itchen Golden Secret 1946 and Itchen Beda II 5487 by May Day 1132.

DAM—Itchen May Rose V 8572 by Itchen Dairyman 2039, whose Dam, Itchen Dairymaid 7688 won first prize at the Royal Show of England in 1908.

GRANDDAM—Itchen Maoy Rose 3rd 7313 by Itchen Wrangler 1757 (son of Imp. Golden Secret 12599) out of Itchen May Rose 4839, full sister to May Rose King.

At my Auction Sale held on Sept. 15fh, 1915, seven of the progeny of Ne Plus Ultra 15265 sold at an average of $786.42; while six of the get of his sons Nadieno 20432 and Florham Monarch 20771 sold at average of $548.33.

YOUNG BULLS BY THE ABOVE MENTIONED HERD BULLS FOR SALE

J. L. HOPE, Florham Farms,

Madison, New Jersey.

TRANSFERS OF GUERNSEY CATTLE.

Aug. 10 to Sept. 10, 1915.

BULLS.

Ada Glenwood's King 31212—Cantrell Bros. to H. S. Voll, Springfield, Mo.
Alira's May King 31465—F. O. Ray to W. J & F. Kelly, Friendship, Wis.
Ambler of Wasteland 33788—M. M. Hollingsworth to Ford B. Silvernail, Jefferson, N. Y.
Amelia's King of Oakwood 34453—A. L. Carpenter to L. P. Swoveland, Willshire, Ohio.
Ardelia's Sequel 34612—Harry Stroven to Fred Lyons, Paris, Mich.
Area Boy 29647—Mrs. R. C. Holcomb to C. O. Olson, Union Grove, Wis.
Armour's Jewel 34540—Westmoreland Davis to A. E. McMurdo, Charlottesville, V. A.
Aegene of Maryland 34852—Mrs. Ella W. Cameron to Colgan Wiley, Oxford, Pa.
Atlasta Chene 34101—C. T. Bundy to Alex. Bailey, Eau Claire, Wis.
Badger Boy of Bonnie Neuk 34554—L. A. Wright to L. H. Williams, Fort Edwards, Wis.
Bargy of Hillhurst's Masher 33261—Belvidere of Belle Walbridge 33262—Evan B. Adams to J. I. Geiger, Dayton, Ohio.
Bayside Glenwood's May Rose King 34853—Henry C. Everett to Charles E. Lord, Newton, Mass.
Beau and Marie's Jessie' Adolpho 33099—N. E. Smith to D. S. Wakeman, Vestal, N. Y.
Bell Boy of Fairview 26884—George A. Blank to Theo Wilde, Thiensville, Wis.
Belle's Champion 32509—Roy C. Buzzell to Joe Dorgay, Stanley, Wis.
Belle's Sequel 34836—J. C. George to A. J. Rempfer, Spencerville, Ohio.
Bessie's Harold 34104—Harvey Chrysler to Harold Rose, Augusta, Wis.
Bigoliver 33040—Gage E. Tarbell to C. J. Birdlebaugh, Smithville Flats, N. Y.
Bijou's Tulare Boy 3381 —W. J. Higdon to W. C. Carpenter, Tulare, Calif.
Billikins 33593—Est. H. E. Taber to F. Ray Milligan and C. A. Parnell, Pavilion, N. Y.
Bill of Conche Hole Farm 34256—Jack of Conche Hole Farm 34257—Robert of Conche Hole Farm 34255—Oliver P. Rose to Willard B. Force, Holicong, Pa.
Billy Boy of Maple Grove 32664—Stark Bros. to William Riehle, Athens, Wis.
Billy Flower 31831—Fred Lippincott to E. A. Keeley, Columbus, N. J.
Billy Flower 31831—MacCulloch's Rockingham 27012—Prince MacCulloch 31832—Henry W. Leeds to Fred Lippincott, Moorestown, N. J
Billy France of the West 19769—Louis Moll to A. W. & F. E. Fox, Waukesha, Wis.
Blossom's Boy Ellenwood 34733—R. F. Whitmer to Asa Moore, Mullica Hill, N. J.
Bobby Shaftoe 34829—James M. Codman to Charles R. Powers, Randolph, Mass.
Bold Stand 27483—Jesse Thompson to M. A. & E. I. Harris, Martinsburg, N. Y.
Boudreaux of Maplewood 29608—I. B. Corns to Belle Isle Dairy Co., Oklahoma City, Okla.
Bonnie Jessie's King of Ingleside 32058—Ingleside Pretor 29173—Sampson May King of Ingleside 27448—Truman W. Brophy to James Dorsey, Gilberts, Ill.
Brookmead Active Lad 27705—Frank Graham Thomson to John R. Wells, Chester Springs, Penn.
Brookmead's Yeo 28309—Frank Graham Thomson to W. S. Kilton, Northboro, Mass.
Burness's Sequel of Highway 30791—N. E. Smith to Edward Halpin, Odessa, N. Y.
Captain Bay 34776—Ledyard May King 34777—William H. Gould to Paul D. Ives, Valley Falls, N. Y.
Cavall of Avalon 30619—Robert S. Brewster to W. D. Curtis, Lenox, Mass.
Champion Harvest 32084—Lewis H. McGrath to William Heimann, Hayton, Wis.
Charmante's King of Ellenwood 34732—R. F. Whitmer to William Elliott, Dresher, Pa.
Charmante's King Rose of Ellenwood 34729—R. F. Whitmer to S. W. Evans, Jr., Frankford, Pa.
Cherokee of Tarbell Farms 33645—Gage E. Tarbell to Fred E. Barr & Geo. L. Barr, Afton, N. Y.
Cherub's Winner 34180—Joseph P. Golinvaux to W. W. Marsh, Waterloo, Iowa.
Chris of Chelsea 22595—Byron M. Guth to Edwin J. Guth, Dorchester, Wis.
Christy of Pinehurst 21st 2654 —F. W. Kimball to George B. Paddock, Oak Park, Minn.
Clara's Jack 30961—Samuel Hertel to Anton Mescher, Coldwater, Ohio.
Clatford King of Maudesleigh 31354—F. S. Moseley to Dewing Bros., Binghamton, N. Y.
Clotilde's Duke of Angra 33892—R. C. Krueger to C. V. Works, Humboldt, Kansas.
Cloverdale Bert 34456—W. H. Allen to Robert Klemm, Urquhart, Wis.
Colonel of Rural Glade 33351—S. W. Townsend to A. J. Snyder, Plumsteadville, Pa.
Colonel William of Glenville 34738—Paul C. Williams to John P. Williams, Cochranville, Pa.
Concord of Amity 34916—University of Minnesota to Singleton Bros., Duluth, Minn.
Count of Cheney 34742—Nels Jacobson to William Schestedt, Cheney, Wash.
Count of Stanford 34832—William B. Hall to L. C. Hart, Poughkeepsie, N. Y.
Craigamoor Prince Bas 34544—George C. Cooper to Albert Peterson, Wentworth, Wis.
Dairymaid's Glenwood of Pinehurst 9th 31151—Mrs. E. W. Strawbridge to William J. Lewis, St. Louis, Mo.
Dasher of Sarnia 28124—Charles L. Hill to L. P. Martiny, Chippewa Falls, Wis.
David Rossi of Clara Cooper Farms 30768—James H. Cooper to C. E. Alexander, Spring Brook, No. Dak.
Deak of Applecot 34560—Est. R. A. Bordern to Albert Hanna, Salem, N. Y.
Dewy of Bellmath 28160—Alfred I. Stubbs to Albert Scholander, Holmen, Wis.
Dimple Bloom 12th 30846—T. E. Hyde to W. A. Seely, Nescopeck, Pa.
Dimple Bloom of Elk View 34478—T. D. Jones to E. D. Benson, Gibson, Pa.
Dodger of Sitka 32604—George N. Crawford to J. F. Pattison, Kalamazoo, Mich.
Dorla's Sequel 33588—W. S. McBane to C. Allen May, Dover, Pa.
Dorothy's Main Stay of Pinehurst 34726—Mrs. E. W. Strawbridge to Van Liew Schenk, Mount Holly, N. J.
Douglas of Sunny Valley 21421—Wm. M. Jones to Robert G. Morey, Waukesha, Wis.
Douglas of Sunny Valley 21421—Gustave Pabst to Wm. M. Jones, Waukesha, Wis.
Dryden Mike 33257—Nye Hungerford to Roy E. Hungerford, Ithaca, N. Y.
Dryden Patrick 33256—Nye Hungerford to Norman Van Tine, Etna, N. Y.
Duke Nelson 31563—H. N. Longley to Floyd Dunham, Troy Center, Wis.
Duke of Haraf 34833—Charles E. Raffensperger to Robert Garretson, Flora Dale, Pa.
Duke of Lilydale Farm 34445—Fred T. Bandy to William Haag, Marshfield, Wis.

Special Meeting of the Royal Guernsey Agricultural and Horticultural Society.

A MEETING of the Royal Guernsey Agricultural and Horticultural Society was held in the Y. M. C. A. Rooms recently.

The agenda was as follows:

1.—To consider whether under the present circumstances it is advisable to hold the August Show;

(a) A Combined Cattle and Horticultural Show;

(b) A Horticultural Show only;

(C) No Show.

2.—The Autumn Show in November;

3.—The Poultry Show;

4.—The Fat Cattle Show;

5.—To discuss the subject of a general tuberculin test of the cattle on the Island, and to appoint a sub-committee to report on the matter.

The chair was occupied by Mr. O. Priaulx, President, and supporting him were Messrs. W. H. Foote, Alfred Le Patourel, F. Jehan, and Mr. H. Carre, Secretary-Treasurer.

The Chairman having read the minutes of the last Committee meeting, said he was sorry that apparently everybody was busy. He had prayed for rain that morning, but his prayers had not been answered (laughter). Having read the agenda, Mr. Priaulx said that he understood that if a combined show were held there would be a big loss. Possibly over £200. It was for the meeting to decide.

Mr. H. Britten said he would have liked to hear what the farmers thought. If farmers were strongly in favor of a combined show, then the matter might be considered. He thought it better to waive the August show and have the November one.

Captain McCrea supported the views of Mr. Britten.

Mr. W.. H. Foote proposed that the voting by show of hands and Captain McCrea and the Hon. C. R. Molesworth were appointed scrutineers.

The Hon. C. R. Molesworth thought that it might be well t o abandon the Cattle Show. There was a likelihood that the reserve fund would be drawn upon.

Mr. James Le Page (Deputy) thought that many farmers would favor a Cattle Show. A Show at Beau Sejour should take very well. Flag Days took very well, and money was forthcoming.

Mr. H. Carre gave in detail the deficits on previous shows. If the whole of the shows were held this year he thought the reserve fund would be drawn upon to the extent of £400.

It was proposed that a combined Cattle and Horticultural Show be held, on a proposition by Mr. James Le Page, seconded by Mr. J. Martel.

Duke of Rock Valley 34857—George L. Rietz to Herman Peters, Athens, Wis.
Duke of Wilton 34843—Frank Gick to Walter Gialor, Gansevoort, N. Y.
Imp. Durrington Favour 31572—F. S. Peer to E. W. Zentgraf, Oquaga Lake, N. Y.
Earl of Stannox 34862—Clement S. Houghton to George N. Doty, Waltham, Mass.
Edward Kendall 31777—Frank Plumb to Paul L. Laing, Otisville, Mich.
Ellenwood Sunderland of Pine Run 34728—R. F. Whitmer to Henry Pratt McKean, Penllyn, Pa.
Ellenwood's Advancer 34734—The Moor of Sunnyside 26386—R. F. Whitmer to Max Hess, Allentown, Pa.
Ellenwood's Master 34731—R. F. Whitmer to W. E. Hering, Abington, Pa.
Imp. Elmpines Sinetto 34143—J. G. Sherman to The Columbia Mills, Inc., Minetto, N. Y.
Elm Road Dalby 33127—C. E. Tobey to K. L. Kirkhart, Missoula, Mont.
Elm Road Jack 33913—C. E. Tobey to Ray Gamble, Sparta, Wis.
Elm Row Dandy King 34889—G. W. Ray to F. E. Scott, Grand Rapids, Mich.
Emigrant's Clackamas Chief 34485—F. S. Hutchins to C. W. Beachem, Portland, Oregon
Equality of Long Beach 33133—John B. Seitz to W. E. Epplay, Mechanicsburg, Pa.
Fancy of State Line Farm 26166—Ora Speir to F. S. Hall & Son, Farmdal, Ohio.
Fancy of State Line Farm 26166—Est. S. S. Mook to Ora Speir, Kinsman, Ohio
Fantinelily's King of Rural Glade 34667—S. W. Townsend to G. B. Tallman, West Grove, Pa.
Fern's Boy 21388—Shook Bros. to Zook & Yoder, Belleville, Pa.
Fertile's Prospect 30530—Charles Nelson to Ed. Nelson, Litchfield, Minn.
Flora's King of the May 29438—W. L. Breitrick to C. W. Nelson, Glenwood City, Wis.
Follyland Lord Azucena 34358—I. C. Blandy to C. L. A. Whitney, Albany, N. Y.
Imp. Ford of Sarnia 34828—Charles L. Hill to O. R. Frauenheim, Random Lake, Wis.
Fox of Locust Hill 34854—C. S. Van Horne to Schuyler G. Voorhees, Amsterdam, N. Y.
France's Jewel's Sequel 31987—A. W. & F. E. Fox to O. A. Fechner, Monterey, Indiana.
Francis of Stoe Creek 25627—R. Francis Wood to O. H. Tomlinson, Millville, N. J.
Frank Masher of Littleton 34860—Walter W. Preston to James W. Davis, Street, Md.
Fred L. of Apple Ridge Farm 31631—Oscar B. Waltz to G. W. Strong, Tyrone, Pa.
Gay Lad K. 18935—H. W. Zimmerman to Salmon Bros., Beloit, Wis.
General Pan of Eastside 34826—Albert A. Bird to H. Edward Babcock, Ithaca, N. Y.
Ginger of Haddon 20186—Westmoreland Corrector 33828—Westmoreland Forester 32882—M.. H. Tichenor to Carnation Stock Farms, Oconomowoc, Wis.

Glenchine 31087—W. Nicholls to P. J. Larson, Onalaska, Wis.
Glen Martin of the Pines 34624—Fred C. Haeger to Orin R. Ash, Three Rivers, Mich.
Glen of Crystal View 34250—T. C. Norman to C. I. Cole, Kellogg, Minn.
Glen of Snowdrop 34160—William Henricksen to D. D. Conway, Grand Rapids, Wis.
Glenosa's Duke of Oakwood 34454—A. L. Carpenter to Jacob Kulour, Berea, Ohio.
Glenwood Boy of Village View 34482—E. M. Fitzmaurice to Peterson & Miller, Weyauwega, Wis.
Glenwood King of Ingleside 33022—Truman W. Brophy to Richard Swartz, Hot Springs, Arkansas.
Glenwood of Linwood 31266—Homer F. Rundell to Fred Grinsell, Welcome, Minn.
Glenwood's Gladiator of Haddon 19349—G. H. Hibbard to H. E. Beard, New Windsor, Md.
Glenwood's Main Stay 40th 28108—Est. S. H. Gardiner to E. T. Gill, Haddonfield, N. J.
Glenwood's Sequel Boy 31993—George O. Lucia to D. F. Sensiba, Suamica, Wis.
Glenwood's Standard of Waukesha 29594—A. W. & F. E. Fox to W. Scott Davis, Granton Wis.
Glory of Beach Farm 33078—Campbell & Angevine to Climax Guernsey Breeders' Association, Climax, Mich.
Golden Bob of Mineral Home 28533—E. J. Fruit to J. H. McKeleog and Son, Rock Rapids, Iowa.
Golden Freedom of Flodell 34490—J. Russell Danks to B. F. Morris & Son, De Lancey, N. Y
Golden Lad of Elm Crest 2d 25225—Frank P. Morrill to T. G. Hall, Alfred, Maine
Golden Lad of the Manor 28312—Frederick Phillips to Archer B. Mifflin, Audubon, Pa.
Golden Lad's Prince of Lilydale Farm 34849—Fred J. Bandy to Albert Johnson, Wausau Wis.
Golden of Silver Banks 34845—Charles A. McDonald to Est. W. G. Thompson, Canonsburg, Pa.
Golden Raymond of Shore Acres 31779—Leslie D. Hulce to Fred Goodyear, Richmond, Wis.
Imp. Good Gift 27905—Gage E. Tarbell to J. B. Supler & Son, Clarksburg, W. Va.
Imp. Governor France of Follyland 23293—Sheridan B. Palmer to Miss Emma A. Hagaman, Albany, N. Y.
Governor L. M. of Woodend 22630—J. Norman to Louis Rocheford, Princeton, Minn.
Governor of Maple Grove 31495—E. S. Van Kirk to N. E. Smith, Richford, N. Y.
Imp. Governor of Osceola 30955—F. S. Peer to R. H. L. Chichester, Fredericksburg, Va.
Governor's Choiceness 34051—Charles Harshman to Christensen, Wheeler, Wis.
Grasslands Durbar 21825—R. S. Page to E. J. Blanchard, Hyde Park, Vt.
Guernsey Bull of Oakwood 30808—A. L. Carpenter to W. T. Andrews, Belleville, Ohio.
Imp. Guernweal 31701—Moulton B. Goff to Allen Templeton, Beechwood, Mich.
Guiding Star of Upton Pyne 34622—Percy R. Pyne to S. Montgomery Roosevelt, Skaneateles N. Y.

Gully's Sunderland of Ellenwood 34727—R. F. Whitmer to Lee S. Clymer, Riegelsville, Pa.
Hardtack of Bon Ayre 26975—Curtis & Knilans to Alfred M. Thompson, Whitewater, Wis.
Harwood Farm Moxie Boy 34835—R. G. Harwood to L. S. Hager, Littleton, Mass.
Hawthorn's Diamond 32124—A. S. Bell to A. R. Jacob, Short Creek, W. Va.
Heart of Gold 29703—Helendale Farms to Rudolph Wiersig, Colby, Wis.
Hermes of Ransomville 34455—Est. J. H. Ranson to W. B. Bennett, Minneapolis, Kans.
Highland Home Butter Boy 33707—A. W. Hook to H. Steen, Vashon, Wash.
Hougue Boy of Waddington 34623—E. W. Oglebay to F. R. Allen, Ithaca, N. Y.
Huckleberry Finn 25998—Nathan Hale 30821—David W. Williams to A. W. & F. E. Fox, Waukesha, Wis.
Hummer of Clovernook 34220—Clem Tillmann to Julius Tetzloff, Grafton, Wis
Hustler 14446—Lawrence Gregerson to Nels R. Martinson, Little Falls, Minn.
Idol's Wonder 34824—John Hopewell to W. M. Hunter, Wiscasset, Miane.

This was lost by 9 votes to 2 votes.

The question of holding a Hotricultural Show only was next voted upon.

On this matter Mr. H. Britten strongly urged that such a show would fall below the standard owing to the short notice.

The proposal to hold such a show was lost by 11 votes; none voting for.

Mr. H. H. Britten proposed and Mr. T. R. Gallienne seconded, that a show be held in November. Mr. E. T. Wheadon supported the proposal.

Mr. James Le Page (Deputy) was against holding this Show.

There were 18 votes in favor of the Show, and 4 against. The Autumn Show will therefore be held.

Mr. H. Britten thought a Poultry show should be held this year, in the interests of the Society, and Mr. V. G. Creasey proposed that a Show be held.

Mr. W. H. Foote thought the hens had been playing a very patriotic part during the war (laughter), and the should have a Show.

Captain McCrea supported the idea of a Show.

Some 26 members voted in favor of the Show and none against.

Mr. W. H. Foote asked where this Show would be held. The usual venue might be used by a Club at the time it was wanted for the Show.

Mr. E. T. Wheadon suggested leaving this matter in the hands of the Committee and this course was agreed upon.

The holding of a Fat Cattle Show was next considered.

The Chairman observed that beef would soon be worth more than the value of the animal in America (laughter). It was up to the breeders to make a good Show.

Mr. H. Carre showed that the deficit, including the prizes for this Show, amounted to £18.

Several speakers spoke in favor of the Show.

Mr. Charles Kitts thought this the most expensive Show, pro rata—35 entries with £18 deficit.

Mr. T. R. Gallienne thought this would be a small Show, and Mr. H. J. Ozanne said that he did not think that people would fatten stock to any large extent, owing to the price of fodder.

Mr. P. J. Ogier proposed that a Show be held provided a certain number of entries were received.

The proposal to hold the Show was approved by 12 votes to 6.

The Weighing of Roots Competition was next discussed. There was a matter of £7 10s. in prize money, as explained by Mr. H. Carre.

On a proposition by Mr. E. T. Wehadon, seconded by Mr. T. R. Gallienne

Indomitable of Oak Ridge 29036—Thomas F. Ryan to H. A. Bartholomew, Whitehall, N. Y.
Ingleside King Pretor 29171—Truman W. Brophy to Olson & Krans, Dassel, Minn.
Isinglass Jewel 34744—Thomas F. Dexter to W. H. Manson, Woodbury, Conn.
Itchen Royal of Overland 29217—C. F. Holmes to E. P. Adams, Kansas City, Mo.
James B. Hyndman 34739—Franics H. Denny to David Thomas, Jr., Pittsburgh, Pa.
James of Ledyard 34501—Frank Butler & Son to E. F. Van Horn, Troy, Pa.
Jeanette's Joker 24700—Amos Mitchell to D. Howard Birdsey, Rockfall, Conn.
Jerry Valentine 21461—Wm. Moos to Edward Young, West Salem, Wis.
Jessie's May King 32557—W. L. Breitrick to Jack Rinehart, Elroy, Wis.
Jess Willard of Buena Vista Hill Farm 34745—J. K. White to Clarence W. French, Groton, Vt.
Jestingo Lyons 2d 32750—John S. Capper to Bert Blackstine and G. H. Flannigan, Bloomingdale, Mich.
Jeweller's Gem of Belle Vernon 34665—The Belle Vernon-Mapes Dairy Co. to Arthur Estep, Waynesburg, Ohio.
Jimmie of Rock Spring 33793—H. T. Harrison to George Plaster, Bluemont, Va.
Jim of La Crosse 18752—Est. William Bahnub to Hans O. Ness, Wolverton, Minn.
Joe Armstrong 17644—William Stanat to E. T. & J. H. Stewart, Clear Lake, Wis.
Joe Oliver 34617—W. A. Barnes to Jay Pinkley, Jelloway, Ohio.
John Buckley 27982—Fred N. Gokey to Orlando Clark, East Montpelier, Vt.
John Henry of Oakwood 34452—A. L. Carpenter to Ralph Shock, Rockford, Ohio.
Jolly Boy of Nineveh 34837—Frank W. Dann to Joe Walker, Nineveh, N. Y.
Joshua Diamond of Pleasant View 33726—Chas. Wollenhaupt to Albert Profit, Ohio City, Ohio.
Judge of Broome 22886—Charles W. Van Aken to A. A. Turner, Deposit, N. Y.
Jumbo of State Line Farm 34846—R. H. Morrison to David Keir, Hartford, Ohio.
Karolad 34851—C. A. Wright to J. P. Van Fleet & Son, Canton, Pa.
Keystone Lad 34483—Charles E. Braman & Son to Fred Eggli, Jr., Traverse City, Mich.
King Boy of Lynnhurst 33988—M. B. Lee to John Benrud, Cashton, Wis.
King Billy 25906—Est. George A. Walter to J. I. Geiger, Dayton, Ohio.
King James of Pleasant Hill 34606—C. A. Freshcorn to Aaron Zeigler, Rochester, Pa.
King of Northport 34484—Charles E. Braman & Son to Joseph Thomas, Northport, Mich.
King of Springhurst 23701—James Foley to Rasmussen Bros., Ludington, Mich.
King of Spruce Pine 34740—C. T. Rice to H. F. Lawrence, Spruce Pine, N. C.
King of the Hall 25539—O. C. Barber to Chas. M. Fenton, Northfield, Ohio.
King William of l'Etiennerie 34441—Westmoreland Davis to Eugene Allen, Warrentown, Va.
Knight of Amity 34917—University of Minnesota to P. Paulson, Duluth, Minn.
Lad Billaxy 29929—Wayne A. Munn to Louis R. Cox and C. W. Shimeal, Beloit, Wis.
Laddie of Forest Hills Farm 31621—G. A. Wigent to John Whittaker, Homer, Mich.
Laddie of Forest Hills Farm 31621—J. W. Slenker to G. A. Wigent, Watervliet, Mich.
La Doyt Jefferson of Pleasant View 33729—Chas. Wollenhaupt to J. H. Fisher, Van Wert, Ohio.
Lady Giselle's Hero 32525—W. C. Hopkins to Edwin Sedwick, Alexis, Ill.
Lady Paget's Sequel 34438—B. S. Fryar to A. Macree Smith , Bellingham, Wash.
Lady's King of Enterprise 34674—Anton Follstad to Herman Schoeneck, Enterprise, Wis.
Lady's Lad 24677—Elza Shaffer to East Bros., Lima, Ohio.
Lady's Lad of Pleasant View 31418—Charles Schmidt to Nelse Jepson, Stevens Point, Wis.
Langwater Golden Secret 2d 34481—M. T. Phillips to Herbert T. Borden, Mickleton, N. J.
Langwater Royal 14th 34675—M. T. Phillips to James Campbell, Kane, Pa.
Laurel's Oliva's Sidney 32877—Eau Claire County Asylum to J. M. Dodmead, Eau Claire, Wis.
Laurel's Pedro 16306—Eau Claire County Asylum to T. C. Cummings, Chippewa Falls, Wis.
Lawrence Buckley 31996—Irving W. Bates to Lee A. French, Williamstown, Vt.
Leader of the Spurs 18531—J. D. Dillon to J. V. Nichols, Purcellville, Va.
Lewison's Homer Boy 31492—Est. Chas. G. Lathrop to E. N. Brown,South San Francisco, Calif.
Litchfield Maid's Raymond 34425—B. Austin Cheney to H. F. Hooper, Harwinton, Conn.
Lloyd of Culpen Herd 33572—George H. Cullen & E. R. Pennock to J. Leonard Lewis, Strickersville, Pa.
Lord 2d 31153—E. & E. Kronholm to Theo A. Anderson, Grand Rapids, Wis.
Lord Delaware of Ewing 34723—F. W. Roebling to Edward L. Hann, Harbourton, N. J.
Lord Orchard Grove 34844—G. G. Earnshaw to Charles Wilson, Dayton, Ohio.
Lorilla's Rube of Oakwood 30726—A. L. Carpenter to J. E. Long, Monongahela, Pa.
Lottie's Gordon of River Corner 34882—Amos G. Shenk to John H. Harnish, Windom, Pa.
Lottie's King of the Thistle 34163—F. M. Englehart to Edgar Tucker, Ballston Spa, N. Y.
Lucia's King 32802—R. C. Krueger to J. W. Hamm, Humboldt, Kansas.
Mahoning Prince of Ogle 34613—H. L. Griffith to Frank C. Weir, Cortland, Ohio.
Main Ruler 34620—Matt Goodman to John Agnew, Cadott, Wis.
Major Oweenee 30118—J. H. Epps to W. M. Cost, Siluria, Alabama.
Malcolm of Area 28205—Mrs. R. C. Holcomb to H. & H. Lurvey, Dousman, Wis.
Malcolm's Omega 32440—Adams T. Morse to Miss Lilian Washburn, Livermore, Maine.
Mascot of Beaver Lake 27715—Crouch Bros. to Hanson & Hawes, Whitewater, Wis.
Masher of Hollywood 33498—Est. S. H. Gardiner to Joseph K. Hianes, Mount Ephraim, N. J.
Masher's Cupid of Sunnyside 16570—Alfred I. Stubbs to Paul Lehman, Barron, Wis.
Masher Sequel of Clover Hill 29484—Floyd Southard to Merritt R. Farnam, Ira, N. Y.
Masher's Glenwood Boy of Locust Grove 31142—Henry W. Leeds to Henry S. Lippincott, Marlton, N. J.
Masher's Hero of Lakefields 24101—E. G. Crocker to H. J. Hilton, Saint Albans, Maine.
Mayhews Fawn Rival 34132—A. B. Humphrey to C. E. Humbert, Cloverdale, Calif.
May King of Columbia 34549—The Columbia Mills, Inc. to N. L. Whitaker, Fulton, N. Y.
May King's Laddie of Chilmark 32065—V. Everit Macy to Ivan Steiner, Wooster, Ohio.
May King's Laddie of Chilmark 32065—Ivan Steiner to B. E. Totten, Gustavus, Ohio.

it was decided that the competition should take place.

The Chairman said he regretted there were not more members present to discuss the proposed introduction of a general tuberculin test, and to appoint a sub-Committee to report upon the matter. At a meeting of a sub-Committee of the Agricultural section held on Saturday, it was decided by ten votes to two that a general test was advisable, and that such a test should be made as soon as possible.

The Hon. C. R. Molesworth said he gathered from a resolution adopted at a recent meeting of the Farmers' Association, that the Association would favor a general test. Personally, he was in favor of a general test in normal times but not now. The farmers might be required to make structural alterations at a time when work of this sort was most expensive.

Mr. Alfred Le Patourel said he doubted whether many of the members present knew of the circumstances which had led to the suggestion of a general test.

Mr. W. H. Foote thought the reason might be explained by Mr. Chas. Kitts.

Mr. Chas. Kitts explained at some length the exten t of the disease in herds and the danger of contamination. The cost of a general test might amount £1,000, but it would provide a means of locating disease, and would be the most economical thing to do from the general point of view. Whether the present time was desirable or not did not matter. At any rate, the present time was the one to commence to agitate on the matter. The speaker thought the Supervisor was assured of the wisdom of a general test, and the speaker thought that the time was opportune for the Society to support the Supervisor and perhaps get a grant from the States to have this test carried out.

Mr. O. Priaulx asked whether the meeting would appoint a sub-Committee to consider the matter. The question of the time of the testing might be left to the Committee.

Mr. James Le Page thought the meeting too small to decide. Who would pay for the testing? The States had no money. Stables would be ordered to be demolished, and the mattr should be postponed until the war was over.

Mr. H. J. Ozanne quoted opinions of Dr. Richel, showing how a general test was very advisable in the best interests of the island. The speaker agreed with this. To delay would be to increase the percentage of re-actions.

Mr. W. H. Foote proposed that a sub-Committee be elected, and proposed the names of Messrs. A. Le Patourel, Ernest de Garis, the Hon C. R. Moles-

May Rose-Mar of Jean DuLuth 32835—Jean DuLuth Farm Inc. to J. P. Nelson & Julius Stenberg, Stillwater, Minn.
Melrose of Pencoyd 29105—T. W. & I. W. Roberts to Mrs. E. B. Ryerson, Springfield Center, N. Y.
Mignonne's Walter Sequel 27511—G. F. Hooper to A. W. & F. E. Fox, Waukesha, Wis.
Milford's Windflower 33245—E. W. Oglebay to C. & L. E. Anthony, New Martsinville, W. Va.
Minnie Glenwood of Brodhead 31311—Allic S. Knudson to August Topfer, Madison, Wis.
Mitchell's Bullet 33890—N. R. Jones to A. Young, Lexington, Mass.
Mixter Dean of Conway 34551—Estate George Mixter to S. H. Boice, Conway, Mass.
Mixter Dean of Northampton 34552—Estate George Mixter to E. H. Montague, Northampton, Mass.
Mixter Demonstrator of Heywood 34550—Estate George Mixter to Helen R. Heywood, Gardner, Mass.
Mixter Demonstrator of Northampton 34553—Estate George Mixter to F. D. Bridgeman, Northampton, Mass.
Mixter Demonstrator Pete 34838—Estate George Mixter to Louis W. Dean, Waltham, Mass.
Mixter Equality of Shirley 34839—Estate George Mixter to Industrial School for Boys, Shirley, Mass.
M'Lady's King 34717—Westmoreland Davis to Mrs. E. C. Hay, Ashburn, Va.
Morris's Pride 34446—A. C. Ramseyer to John Winkler, Smithville, Ohio.
Mr. Felois of Edgewater 34840—F. G. Benham to William R. Andrews, East Bloomfield, N. Y.
Murne's Marshall's Laddie 34656—C. C. Ewart & Son to C. A. Hayden & J. D. Gibson, Monongahela, Pa.
Nancy's Lester 34735—A. B. Green to A. L. Green, Dover, Wis.
Nellie's Frenchman 32077—Henry Messerschmidt to Mark Ingersoll & Eugene Ells, Delavan, Wis.
Nellie's May King of Ellenwood 34730—R. F. Whitmer to E. E. Hires, Elmer, N. J.
Neshaminy Bell Boy 27834—Estate Theodore M. Wilson to W. B. Force, Holicong, Pa.
Imp. Noble of Foxburg 30468—J. M. Fox to J. P. Reed, Miola, Pa.
Noble Victor 34503—J. L. Hope to Albion L. Page, Madison, N. J.
Norwood's Imitation 30550—Jona. King to H. W. & R. S. Love, Kenneth, Kansas.
Nugget's Commander 28980—Joseph Kettner to H. R. Floyd, Catawba, Wis.
Olambala 34883—Est. C. Morton Smith to A. L. Fitzpatrick, Penllyn, Pa.
Orchard Hill Yeksa 34447—Park Weed Willis to Hiram M. Read, Seattle, Wash.
Osceola Conqueror 33823—F. S. Peer to E. O. Denton, Barker, N. Y.
Imp. Osceola Daisy Boy 33318—F. S. Peer to C. H. Dilts, Rosemont, N. J.
Imp. Osceola Record Maker 33125—F. S. Peer to C. V. Cartwright, Denver, N. Y.
Park's King Solomon 32638—John H. Williams to P. B. Horst, Dalton, Ohio.
Pat of Beach Farm 34855—Campbell & Angevine to L. B. Scholten, Holland, Mich.
Paymaster of Prospect 30413—W. D. Hoard to Fred Richsteig, Whitewater, Wis.
Pearl's Rob 34619—George Einfeldt to E. E. Slaughter, Willard, Wis.
Peter of Frankland 32400—J. Howard Leman to H. W. Wigman, Lansing, Mich.
Philwood Snowdoun 4th 34610—R. B. Robertson to J. L. Edminster, Norwalk, Wis.
Pinecrest Ben 26451—H. W. Wigman to O. W. Lehmann, Lake Villa, Ill.
Pinecrest King France 21428—Frank Cole & Son to H. W. Wigman, Lansing, Mich.
Pinehurst's Dairymaid's Main Stay 31946—Mrs. E. W. Strawbridge to Morris H. Roberts, Jr., Columbus, N. J.
Pride of Hunter's Hill 34825—S. R. Brunges to Herbert Hunter, Falls, Pa.
Pride of Springhurst 27200—Edward Parker to James Foley, Ludington, Mich.
Pride's Joe 32960—George H. Miller to S. T. Putnam, Battle Lake, Minn.
Primrose's Conqueror 30578—Alfred I. Stubbs to S. W. Brown, West Salem, Wis.
Prince Bouvet 33280—Florence M. Carr to W. T. Haines, Waterville, Maine.
Prince Glenwood Marshall 34103—W. R. Ayers to Dimon A. Sawtelle, Sidney, Me.
Princeling's Dawn of Brookside 31715—Carl T. Knutson to F. S. Halladay, Jr.,Plover, Wis.
Prince of Clevedale 28867—W. L. Cleveland to George McClenithan & F. Hutton, Greenwich, N. Y.
Prince of Frankland 25839—Ray Bushnell to George Snowden, Platteville, Wis.
Prince of Granger 34500—C. E. Graff to Fred Anderson, Granger, Ohio.
Prince of Shady Lane 33579—C. S. Ristow to E. G. Wallace, Hixton, Wis.
Princess Lily's Majesty 34181—W. W. Kelchner to H. P. Sadtler, Timonium, Md.
Prophet's Hope of Waumesit 28554—R. F. & A. H. Parker to Charles W. Curtis, Marlboro, Mass.
Prospect of Meadowbrook 34487—William T. Smith to J. A. Cummings, Pucrcellville, Va.
Queenie's Hero of Oaks Farm 33176—C. W. Barron to Clyde W. Broomell, Sharon, Mass.
Queen's Raymond of Elm Tree Farm 27509—E. W. Brundage to Ed. Leonard & Fred Clinton, Jackson, Pa.
Queen's June of State Line Farm 34847—R. H. Morrison to M. S. Rickert, Transfer, Pa.
Questa Bloom's May King 34822—J. M. Tompson, Jr., to James B. Palmer, Norwich, Conn.
Ra 22037—Est. C. Morton Smith to John P. Webster, Bangor, Maine.
Raider 24741—Emma A. Hagaman to Sheridan B. Palmer, Greenville, N. Y.
Raider's Governor 31978—E. W. Oglebay to A. C. Baker, Alfred Station, N. Y.
Ravinia's Norwood Prince 34439—L. S. Murat to John Vig, Scandinavia, Wis.
Raymond of Elm Grove 34659—John W. Oliver to Charles H. Adams, Eagle River, Wis.
Raymond of Wallum Farm 31511—James H. Singleton to Walter B. Allen, North Springfield, Vt.
Reservation Knight 34611—Est. H. E. Taber to Geo. A. Brown, Chittenango, N. Y.
Retor 34558—A. J. Cullen to Alexander P. Corbit, Odessa, Del.
Rex of Graunker 34538—H. J. Brown to C. H. Chenery, Falmouth, Maine.
Rex Peterson 34479—D. L. Newman to Guy Smith, Farmington, Maine.
Imp. Roehampton Croesus 4th 29895—W. W. Marsh to K. C. Eldridge, Independence, Ore.
Rockingham's Blue Blood 29993—Morton F. Plant to Everett A. Bowen, Lakeville, Mass.
Rockingham Mesa Boy 29995—Morton F. Plant to E. S. Harkness, Waterford, Conn.
Romeo of Vernon Side Farm 34830—E. H. Curtis to Frank A. Huber, Marion, Ohio.

worth. H. J. Ozanne, and Charles Kitts, with power to add to their number.

This was seconded by Capt. McCrea.

Mr. E. G. Ogier said that the Farmers' Association at their meeting moved a resolution that it was desirable to stamp out tuberculosis, but there was an idea with them that they could not decide what should be done with a number of old farm buildings. It was not the testing of cattle, but rather the after effects that weighed with the meeting. Buildings might be condemned and found unfit for disinfectingk and farmers would be ruined if they did not seek protection by some mutual means.

Twenty members voted for the sub-Committee proposed by Mr. Foote, and three members were against.

The Chairman then declared the sub-Committee appointed, and the meeting closed at 3.50.

Guernsey Weekly Press.

Building Up Guernsey Herd.

THE Leonard Orchard company, of Grant's Pass, Ore. of which E. Niles is superintendent, is now dairying with forty-five cows in milk and dry cows and young stock amounting to eighty head. Six of the cows are registered Guernseys and four are registered Holsteins. The balance are grades of the two breeds, but it is the intention to gradually build up a herd entirely of pure bred Guernseys.

The Guernsey bull, Swan's Pride of Belmont, purchased in Ohio, is a large, deep, long bodied, a typical Guernsey, and his calves are excellent individuals. Four little bulls all promise to be great Guernseys. The Holstein, Judge Ridje Homestead, imported from Wisconsin, is of Homestead and DeKol breeding. He also has big producing ancestry.

The company is also breeding Berkshires and has both a grandson and granddaughter of Premier Longfellow, that was grand champion at the St. Louis World's Fair. The boar stood third at the American Royal at Kansas City.

Three silos are on the place and corn silage from last year is still being fed, while alfalfa has already been put in one silo, but this is principally because of a bearded grass that had appeared and was not wanted on the hay. Alfalfa was being cut the second time on June 18, and four cuttings this year are assured. Corn is far advanced and the prospect is for a big crop. One hundred acres are in corn. Of this about forty acres will be put in the silos, some will be hogged down and some husked out as mature corn.—Rural Spirit.

Rosebrooke Prince 34387—Winfield S. Kilton to Charles A. Davis, Northboro, Mass.
Rose's Governor 19036—T. C. Cummings to Eau Claire County Insane Asylum, Eau Claire, Wis.
Royal Prince of Angra 26629—R. C. Krueger to M. G. Patterson, Victoria, Kansas.
Royal Tim of Fairview 34449—Floyd Zeis to G. W. Dick, Fostoria, Ohio.
Rugby's May King 34421—Mrs. George E. Holton to W. J. Royer, Orrville, Ohio.
St. Austell Dreadnought 34671—St. Austell Prince Charming 34670—C. G. Parnall to Ballard Bros., Niles, Mich.
St. Austell Seigneur 34672—C. G. Parnall to Guilford Dudley, Topeka, Kansas.
Sally's King Bell 34918—H. F. Evenson & Son to P. G. Larson, Holmen, Wis.
Samarito 2d 34437—D. N. App to F. L. Bergstresser, Montgomery, Pa.
Sarah's Lad of Dreibelbis 34616—J. M. Fox to J. A. Dreidelbis, Ellenton, Pa.
Sarah's Lad of Foxburg 34615—J. M. Fox to D. C. Thompson, Alum Rock, Pa.
Saratoga Beauty 34746—Melvin Thomas to Edward Ingham, Victory Mills, N. Y.
Scott's Duke of Granton 34044—W. Scott Davis to Henry Sternitzky, Granton, Wis.
Semer of Loberg Glen 32935—L. L. Loberg to Fred W. Handrich, Manawa, Wis.
Septimus of Silverwood 29277—M. J. Mahan to James H. Singleton, Wallum Lake, R. I.
Sequel's Jim of Fern Lake 34448—C. W. Krauss to Frank C. Moore, Mantua, Ohio.
Sequel's Prince of Michigan 23726—Mrs. M. A. Burnett to G. W. Ray, Albion, Mich.
Sequel's Rajah 15th 32550—M. B. Lee to W. A. Simonson, Chicago, Ill.
Serock of Loberg Glen 32936—L. L. Loberg to Christ Joch, Weyauwega, Wis.
Sey's Son 34848—Frank T. Wheeler to F. A. Wilson, Pownal, Vt.
Sharon Masher of Evergreen 34546—Walter W. Preston to R. Lee Magness, Emmorton, Maryland.
Sherlock of Wasteland 34609—M. M. Hollingsworth to Joseph S. Cutler, Drumore, Pa.
Silky's Victor 34621—C. F. & R. Black to Wm. Rewschler, Mount Vernon, Ind.
Silverwood's Bonnie May King 34858—Silverwood's May King 34859—S. H. Fessenden to H. W. Wigman, Lansing, Mich.
Sir Bangs 31648—W. Nicholls to E. C. Hoff, Holmen, Wis.
Sir Willoughby 30981—Fred G. Allen to F. C. Leavitt, Sanford, Miane.
Skip of Tippinnitten 34668—Mrs. Alfred A. Pope to A. W. Stanley, New Britain, Conn.
Snap Shot's Sequel 29326—Est. Myron C. Wick to G. C. Dunlap, Mercer, Pa.
Snowdrift's Pride 31242—W. W. Marsh to Levi Keiser, Ithaca, Nebr.
Socolo 33478—James Logan Fisher to C. Van Bibber Wilmer, Centerville, Md.
Solomon of Oakwood 30725—A. L. Carpenter to John A. Huber, Marion, Ohio.
Sookeh's Walter Sequel of Fritzlyn 3d 27126—A. W. & F. E. Fox to H. A. Screeden, Chinook, Montana.
Sprightly's Jewel Prince 34718—Westmoreland Davis to Floyd Harris, Aldie, Va.
Spring's Power 31389—I. B. Corns to J. F. Bradley, Memphis, Texas.
Squire of Broadview 34817—John Hopewell to Raymond A. Norris, East Derry, N. H.
Standard of Owasco Lake 32240—Otto W. Post to M. Dann & Son, Downsville, N. Y.
Stewart's Pride 34850—Joseph B. Henderson to J. L. Stewart, Amesbury, Mass.
Stranford of Pleasant Point 33520—M. B. Magoon to Dell Danks, Stoughton, Wis.
Sunbeam's Yeksa of Chestnut Hill 22300—A. L. Carpenter to A. P. Schweizer, Boston, Ohio.
Sunderland of Willow Brook 34557—Mrs. Geo. E. Holton to Lee S. Clymer, Riegelsville, Pa.
Sunny Jim of Edgewood 31774—Snohomish Lang Company to E. F. Cingmars, Ferndale, Wash.
Tahan of Maple Glen 34834—Otsego County Farm Bureau to J. E. Herrick, Bainbridge, N. Y.
Tahan of Maple Glen 34834—L. L. Coggshall to Otsego County Farm Bureau, Cooperstown, N. Y.
The Duke of Barre 2d 32528—J. F. Miles to W. B. Wood, West Topsham, Vt.
The Earl of Maple Grove 34618—H. F. Comings to A. L. Demick, Derby, Vt.
Togoah 33061—Charles Cornford to John Lutz, Marshall, Wis.
Tomahawk's Squire 31868—C. G. Henkel to F. J. Golob, Sunnyside, Wash.
Tricksey's Glenwood Buster 33972—N. T. Nelson to Edna H. Tyler, Valders, Wis.
Imp. Tulip of the Gree III's Brilliant 31915—J. S. Govin to Gilman Loftsgaard, Colfax, Wis.
Twinkle's Anchor 34660—Canterbury Shakers to Irving W. Bates, East Barre, Vt.
Unadilla Prize 34436—Nelson G. Richmond to David E. Sibley, Rockdale, N. Y.
Valet 23532—Nels R. Martinson to L. Gregerson, Pierz, Minn.
Valiant of Bon Ayre 30594—H. W. Wigman to A. G. Ericson, Iron River, Mich.
Van Trix of Oak Lawn 32173—W. F. Rather & Son to George Vetter, Calvary, Wis.
Victor May King 34506—Delaware College to Albert Warrington, Salem, Ohio.
Vinia's Prince of Pleasant View 31417—Charles Schmidt to J. R. Love & Son, Waukesha, Wis.
Violet's Corona Boy 32144—Est. Chas. G. Lathrop to R. E. Nordyke, Mountain View, Calif.
Violet's Knight 34827—H. D. Bennett to D. S. McElrath, Hartford, Ohio.
Waxy's Clipper 34815—John M. Donohoe to W. H. Wallace, Edgemoor, Del.
Wayfarer of Waukesha 32175—A. W. & F. E. Fox to G. F. Hooper & Son, Palmyra, Wis.
Westmoreland Gold Finder 27413—Edwin T. Meyer to Ed. Hurley, Wheaton, Ill.
Westmoreland Reputation 24752—Alfred I. Stubbs to A. E. Houser, West Salem, Wis.
White Sox 34486—Joseph Waugh to Charles C. Crandall, Millport, N. Y.
Winona's King 23344—G. W. Doney to N. E. Smith, Richford, N. Y.
Winston Spotswood 34440—Westmoreland Davis to L. C. Clinard, Winston-Salem, N. C.
Woodland Rayo 30565—J. C. George to Henry W. Cordery, Bellefontaine, Ohio.
Woodrow H. 33260—Evan B. Adams to Fred R. Davis, Frankfort, Indiana.
Xylophone's Emperor of Crystal Brook 30063—Oliver P. Rose to Harry Vasey, Mechanicsville, Pa.
Yeksamine's Duke 34666—Herman J. Duecker to Edward Dorn, New Holstein, Wis.
Yeksa's Glenwood of Spring Brook 30825—W. D. Pattee to Richard F. Kelmm, Baraboo, Wis.
Yenadizze's Sequel 31555—Delaware College to David St. John, West Berne, N. Y.
Yolanda's Lad 33639—H. Hartvig to Matt Strand, Iola, Wis.
eilpha's Wonder 33398—D. H. Looney to John Fikan, Woodburn, Oregon.

George Sumner, of New Milford, Conn., Purchased Guernsey Foundation.

ONE of the finest herds of imported Guernsey cows in this state is at present on the George Sumner Farm in Merryall, Connecticut. The herd, consisting of two aged cows and six heifers, was purchased abroad last year, and arrived in this country last October, just after the outbreak of the foot and mouth disease placed a quarantine on all stock, which necessitated keeping the herd in New Jersey until about a month ago, when they were brought to their Merryall home and there placed under another period of rigid quarantine, from which they were released only last week.

One of the mature cows is Abbot's Dorothy, sired by Clatford Espoire, and a granddaughter of the world famous Rosie Dora. This cow has made a record on the island that showed her able to produce 35 pounds a day with two milkings and common care, without any crowding or special feeding.

Morland Amethyst, sired by The Conqueror 3d, is another cow which will produce from 35 to 36 pounds. Among the heifers is Lucy Gray, sired by San Toy, milking from 26 to 27 pounds with her first calf.

Other heifers on the place are Golden Dove of Ashburton, daughter of Raymond's Pearl King; Hartfield Rose of the Couture, sired by Flora's Raymond, also Donnington Honeymoon, Donnington Emerald and Pearl Nellie. These have been bred to such famous bulls as Osseo, Robert Secret, Lynchmere Lord Roberts and Durrington Favor, and the three calves on the place, two bulls and one heifer, show unmistakable evidences that they have sprung from the aristocrats of the Guernsey dairy world.

Probably, four more heifers of equally good breeding will be added to the herd in the near future, together with a bull fit to make the future herd even better than the present one.

In purchasing this herd the owner has not considered the initial cost of the investment or the amount of money he was paying out, but rather the value of what he was buying as a future source of profit, and has consequently bought only the best that could be gotten, regardless of cost. With such cattle, stock breeding is naturally the main object in view, but barns and milk houses are so equipped as to enable Mr. Sumner to produce certified milk of a grade which will command the highest price obtainable. While only a by-product of the stock raising business, it will nevertheless materially lower the running expenses of the farm until such time as young stock will be ready for sale.

COWS.

Ada Glenwood Ada Pretor S. 33970—Cantrel Bros. to C. E. Fulton, Springfield, Mo.
Ada Glenwood's Queen 41325—Cantrell Bros. to Lizzie McDaniel, Springfield, Mo.
Adaline of Oakwood 54059—A. L. Carpenter to Carles H. Drissen, Youngstown, Ohio.
Agnes of Hillhurst 21943—Balinda of Hillhurst 25420—Evan B. Adams to Joseph Hall, Salem, Ohio.
Akron Girl of Oakwood 54051—A. L. Carpenter to Ira E. Coon, Spencerville, Ohio.
Alexander's Cloth of Gold 59376—Geo. Alexander to Elmer Stevenson, Jessup, Iowa.
Alfalfa of Annandale 50877—Midget of Annandale 59008—Muriel o f Annandale 47335—Springtime of Annandale 50880—Moses Taylor to D. H. McAlpin, Morris Plains, N. J.
Alice Myers 56502—Inez Fox 35176—John F. Craig to J. W. Hartman, Sligo, Pa.
Alice of Clovernook 21586—Crouch Bros. to David W. Williams, Lake Forest, Ill.
Alicia of Fairfield 55654—Fairfield Gama 45461—Maple Ridge Escape 56221—H. L. Griffith to R. H. Morrison, Burghill, Ohio.
Allie A. of Lisbon 57347—Evan B. Adams to Wilbur H. Hinkle, Springfield, Ohio.
Alma May 45304—Brenda M. 41816—Golden Princess of the Isle 2d 29657—Link's Edella 28820—Link's Katie C. 37612—Link's Lowland Maid 43585—Link's May Queen 37613—Imp. Rosette II. de Grand Bel 39457—Sir Omobono's Woodland Pincess 45149—Sterling Girl 2d 34911—Vermont Girl 42252—Greer Bros. to Borden's Condensed Milk Co., New York, N. Y.
Amelia of Oak Wood 31117—Glenosa's Bell of Oakwood 53827—A. L. Carpenter to F. A. Merrill, Kent, Ohio.
Amelia's Peggie of Oakwood 53824—Rebecca of Oak Wood 43771—A. L. Carpenter to John V. Hang, Canton, Ohio.
Amy Brooks 25215—Pocahontas of E. 23509—Salome of E. 23508—Sanoma Girl 24610—R. H. L. Chichester to F. R. Allen, Ithaca, N. Y.
Anchor Constance of Sholan Farms 58912—Paul Washburn to H. W. Wigman, Lansing, Mich.
Angelica of Hurley-hurst 59164—Jessie of Hurley-hurst 59165—Imp. Lady Jebb of the Villette 39451—William W. & L. P. Hurley to William F. Fretz, Pipersville, Pa.
Anna of Bellview 58004—Criterion's Betty of Bellview 55862—Friquet's Daisy of Bellview 55861—Delaware College to Josiah Marvel, Wilmington, Delaware.
Approval 42654—A. C. Ramseyer to Harry Johnson, Shreve, Ohio.
Ardena Seay's Daughter 47272—Carmora 33847—Cassie Lyne 56946—Colonge of Ellerslie 54890—Fantastic 32796—Gazelle of E. 37840—Helen Pink 47273—Hope of Ellerslie 37709—Lucinda of Ellerslie 47271—Margaret Black 49157—Violet of Ellerslie 52204—G. M. Wallace to F. R. Allen, Ithaca, N. Y.
Arvon's Florence Homestead 49896—Ellenwood Hester 44604—Imp. Lady Charming of Westmoreland 40712—Westmoreland Efficiency 56423—Westmoreland Patience 56420—Carnation Stock Farms to C. A. Dunkelberg, Fort Wayne, Indiana.
Attractive Maid of Spring Hill 53201—C. E. Jenkins to Frank R. Bennett, Concord, N. H.
Attractive Maid of Spring Hill 53201—Fanny's Jewel 57785—Lady Bishop of Ford Farm 57732—Miss Bina of Elm Farm 55733—Frank R. Bennett to H. W. Wigman, Lansing, Mich.
Aurora of Maple Glen 56964—L. L. Coggshall to George A. Bailey, Fly Creek, N. Y.
Azucena of Flodell 59081—J. Russell Danks to J. DeVer Lidell, Oxford, N. Y.
Beau and Reta's Erma S. 59598—N. E. Smith to H. J. Haith, Manlius, N. Y.
Beau Masher's Hildreth 59305—Main Stay's Glenora 59306—W. H. Boyden to H. W. Wigman, Lansing, Mich.
Beau's Lady Grace 59090—N. E. Smith to William S. Huckle, Waverly, N.. Y.
Beau's Little Lena S. 55140—N. E. Smith to M. R. Baker, Lisbon, Ohio.
Beauty Dombey of Lone Oak 57590—Lucile Dombey of Lone Oak 57589—W. J. Royer to A. D. Miller and G. B. Helmuth, Millersburg, Ohio.
Belle of Birmingham 59079—Thomas L. Parry to Miss Christine Biddle, Birmingham, Pa.
Belle of Hollywood 29830—Blue Belle of Hollywood 54151—Bonnie's Gem of Hollywood 36223—Daisy of Hollywood 29828—Leader of Hollywood 55013—Pearl of Hollywood 29827—Sequel Girl of Hollywood 46636—Sunshine of Hollywood 58603—Sweet Marie of Hollywood 44868—Tray of Diamonds of Hollywood 18667—Est. S. H. Gardiner to E. T. Gill, Haddonfield, N. J.
Belle of the Orchard 2d 59247—Rosa S. 3d 59246—Christ Muth to William Illian, Adell, Wis.
Bell of Valley View 49406—Belle of Valley View 2d 59391—Valley View Kittie 49159—Jacob Burger to H. C. McCamon and Son, Lisbon, Ohio.
Imp. Belle Petite du Braye II. 44730—Imp. Fleurie IV. of the Gele 44723—Geneva of Waddington 38250—Governess of Waddington 40936—Imp. Lisette of Waddington 37020—Imp. Lottie of La Hougue 2d 33702—Marcia of Waddington 42216—Phyllis of Waddington 43412—Pride's Sultana of Waddington 46467—Wanda of Waddington 38251—E. W. Oglebay to F. R. Allen, Ithaca, N. Y.
Belletonius 58720—Milton's Daughter 59006—J. T. Pritchard to Robert Klemm, Urquhart, Wis.
Belle Walbridge 24460—Evan B. Adams to Harper & Lamb, Darien Center, N. Y.
Belvy of Manoa's May Rose Boy 52379—Suzanne 18785—Evan B. Adams to Henry Wick, Youngstown, Ohio.
Bennett's Blossom 59002—W. E. Blaisdell to Frank R. Bennett, Concord, N. H.
Bertha Stranford of Fritzlyn 59155—Josephine Stranford 54962—Elmer Niece to William Fretz, Pipersville, Pa.
Bertha Taylor 50833—Fred M. Rowe to H. W. Wigman, Lansing, Mich.
Bess's Golden Secret of Rocky Reach 29485—A. L. Lincoln to Robert Gould Shaw 2d, Newton Center, Mass.
Bess Sequel's Betty 38345—Imp. Golden Beauty of les Belles 32059—Mrs. Geo. E. Holton, to Max Hess, Allentown, Pa.
Beth of Sunny Slope 54168—Dossie of Sunny Slope 47683—Flossie of Sunny Slope 42033—Mrs. Sarah Tubbs to Frances Tubbs, Whitewater, Wis.
Bettie of Tarbell Farms 51600—Esperance of Tarbell Farms 50181—Gage E. Tarbell to Fred E. Barr & Geo. A. Havens, Afton, N. Y.
Beulah C. 58979—Est. H. M. Clark to Greer Bros., Newbury, Vt.

It will be several years before there will be females for sale, though there will be more or less males for sale from now on, and the owner of the farm, who hopes in time to see this a center for the breeding of high class Guernseys, says that he much prefers to sell to local breeders rather than to distant places. —New Milford Times.

James Fenmore Cooper Purchases Guernseys.

JAMES Fenmore Cooper of Fynmere Farm, Cooperstown, New York, has recently purchased a foundation for a Guernsey herd from F. S. Peer of Cranford, New Jersey. Remarking on his purchase, Mr. Cooper says,

"My house and farm are partly in and partly joining the Village of Cooperstown in Otsego County, New York. The farm has about 450 acres and has for many years been used as a dairy farm.

"The eleven registered Guernseys that I have bought this summer are intended as the foundation of a general breeding herd. All but two are imported and were bought of Mr. Peer as follows: Lynchmere Lord Roberts 3d 30806, Hale Spot 11th 53955, Flavel 54036, Rose des Bordages 53792, Donnington Goodness 3d 54038, Beauty 10th of the Forgettes 53771, Elfordleigh Prudence 54025, Cherry 4th of the Effards 53818 and Nelly IV de la Croute 52612. The other two, a yearling and a calf, are of registered stock."

One of those who participated in the Clatsop County Dairy picnic at the A. L. Gile's Chicona farm, reports a most profitable day with a large crowd out. The Gile dairy is one of the best equipped in the coast country and his herd is one of the herds that has done much to put Guernseys on the map. He is milking seventy head at present. Mr. Gile is also an extensive breeder of Belgian horses and plans to exhibit at the Panama-Pacific this fall.—Rural Spirit.

HEIFERS FROM

Advanced Register Dams

For Sale at Hylsted Farm

Address

DR. W. T. PORTER DOVER, MASS

Beulah of Oak Wood 54770—Beulah's Daughter of Oakwood 54046—Kappa of Oakwood 53828—Lavene's Martha of Oakwood 53829—Ophelia of Oak Wood 39282—A. L. Carpenter to P. B. Horst, Dalton, Ohio.
Imp. Blanchflower of Sarnia 58734—Imp. Dalla of Sarnia 58779—Imp. Duvaux of Sarnia 58763—Charles L. Hill to O. R. Fruaenheim, Random, Lake, Wis.
Blanche of Edgewater 25621—Frank Gick to Ernest R. Parmalee, Greenfield Center, N. Y.
Blanche of Pleasant Hill 54411—Edith of Pleasant Hill 54412—Florences Daughter 41749—Walter B. Scarborough to Bayard Murray, Newark, Delaware.
Bonnie May Rose 42826—Lady of Forest Lawn 42825—Ethel S. Reynolds to J. B. Edsall, Pine City, N. Y.
Bo Peep of Murray Hill 49264—E. P. Pattison to W. R. Dunlop, Fayetteville, N. Y.
Broken Horn's Lassie 38258—F. D. Stout to Charles S. Kirk, Stone Lake, Wis.
Brookdale's Rosedna of Bon Ayre 59077—G. N. B. Tuttle to H. W. Wigman, Lansing, Mich.
Burton Lady of Hop City L. 16602—George C. Clark to Myron H. Richardson, Littleton, N. H.
Busy Bee of Hollywood 46637—Est. S. H. Gardiner to Joseph K. Haines, Mount Ephraim, N. J.
Butterball of Waveland 59011—Mrs. George B. Douglas to G. K. Barton, Cedar Rapids, Iowa.
Buttercup of Hollywood 52805—Pollyanna of Hollywood 57665—Ext. S. H. Gardiner to I. W. Clark, Moorestown, N. J.
Buttercup of Maple Glen 46805—R. D. Gates to John P. Weigel, Mantua, Ohio.
Buttercup of Onisquethaw 59540—Jacob A. Van Atten to George M. White, Freehold, N. Y.
Calla's Rilma 41445—Alfred I. Stubbs to K. O. Gaarder, Holmen, Wis.
Carrie of Pomeroy 34197—M. T. Phillips to Richard Scully, Pomeroy, Pa.
Catherine of Littleton 59156—Walter W. Preston to James W. Davis, Street, Md.
Champion's Helen of Brook Side 55467—Lady Shenstone of Brook Side 55466—L. W. Galbreath to A. C. Ramseyer, Smithville, Ohio.
Charlotte of Littleton 29060—Geraldine of Locust Grove 40737—Walter W. Preston to James W. Davis, Street, Md.
Cheer of Crystal Creek 41037—Cheer's Jewel of Crystal Creek 56693—Daisy of Crystal Creek 53274—Sunbeam's Cheer of Crystal Creek 53275—Est. O. R. Thompson to J. J. Jackson, Garrettsville, Ohio.
Chelidine's Dell 47967—M. Shallow to Henry S. Hale, Dixville, N. H.
Chief's Baby Alcyo 57131—Cohasset Chief's Freda 57132—Freda of Bon Ayre 59153—P. J. Connor to H. W. Wigman, Lansing, Mich.
Chief's Lady Derry 59154—P. J. Connor to Raymond A. Norris, East Derry, N. H.
Christine of Andalusia 45856—Galaxy's Lillian of Greenville 57261—Juliet of Greenville 55108—Viola's Sweetheart of Greenville 54933—Will F. Smith to F. S. Hall & Son, Farmdale, Ohio.
Christine's Jessie 47887—Mrs. Stephen S. Stone to R. F. Hardesty, Baltimore, Maryland.
Christmas Belle of Hollywood 49547—Topsy of Hollywood 45044—Est. S. H. Gardiner to Jacob E. Ridgeway, Columbus, N. J.
Cilla M. 45875—H. W. Wigman to W. W. Burdick, Mason, Mich.
Clara Bell of Sunnyside 59085—Grand Duchess of Sunnyside 59086—Grand Rapids of Sunnyside 2d 56718—June Rambler of Sunnyside 59084—Nellie Bly of Monroe Farm 59087—Valentine of Sunnyside 59088—:Lee S. Clymer to G. B. Helmuth, Millersburg, Ohio.
Imp. Clatford Lady Mead 5th 33717—F. S. Moseley to Geo. W. Osborne, Gonic, N. H.
Imp. Clatford Primrose 53925—Imp. Flower Primrose of Blanche Pierre 53774—Imp. Lenore's Pearl II. 53768—Imp. Rushington Icy 7th 53966—F. S. Peer to W. W. Rankin, Little Falls, N. Y.
Clayola of Crystal Brook 52658—Pimra Donna's Fancy 53687—Oliver P. Rose to Harry Vasey, Mechanicsville, Pa.
Cocalico's Lady 46389—Laurentic's Branford Rose 56334—May Rose Emmeline 47927—Rockingham's Branford Fatinitza 56336—Rockingham's Branford Rachel 56332—Rockingham's Flossy 52487—Tarantula May Rose 52490—Morton F. Plant to Edmund H. Sears, Wayland, Mass.
Cocot's Branford Daisy 53163—Justinee of the Merriennes 53165—Tilbury's Trusty 52489—Morton F. Plant to Everett A. Bowen, Lakeville, Mass.
Coral's Miss Rilma 59098—Malin Bros. to A. J. Malin, Genoa, Wis.
Imp. Corona of Sea View Farm II. 21369—Dorothy of Edgewater 31892—Imp. Gistana of Lewison 23314—Marion of Edgewater 40046—Est. Chas. G. Lathrop to E. N. Brown, South San Francisco, Calif.
Cossie of Sunny Slope 54169—Mrs. Sarah Tubbs to Curtis & Knilans, Fort Atkinson, Wis.
Coventry Princess 21836—Dolly of Heartsease 36643—Est. H. F. Dimock to R. E. Hammond, Winchester, N. H.
Criterion's Betsey of Bellview 57902—Criterion's Lady Roberts of Bellview 57903—Criterion's Minn e of Bellview 57900—Delaware College to B. Murray, Newark, Del.
Criterion's Lily of Bellview 54671—Imp. Dolly of Mouilpied 2d 54664—Delaware College to H. P. Milburn, Hartly, Dela.
Daffodil of Maple Glen 41044—L. L. Coggshall to Otsego County Farm Bureau, Cooperstown, N. Y.
Daffdil of Maple Glen 41044—Otsego County Farm Bureau to M. G. Keenan & F. L. Houtaling, Oneonta, N. Y.
Daisy Ha.e 47079—Dorothy Hale 51847—Duchess Hale 46456—David W. Williams to A. W. & F. E. Fox, Waukesha, Wis.
Imp. Dainty of Sarnia 58746—Imp. Dalma of Sarnia 58753—Imp. Dolly of Sarnia 58772—Imp. Dorrit of Sarnia 58770—Imp. Fair Lass of Sarnia 59368—Charles L. Hill to Edgar P. Sawyer, Oshkosh, Wis.
Dale of Oakwood 57471—Laverne of Oak Wood 39283—A. L. Carpenter to Homer J. Holl, New Berlin, Ohio.
Imp. Damask of Sarnia 58759—Imp. Delma of Sarnia 58571—Imp. Duty of Sarnia 58755—Charles L. Hill to Carl C. Bullock & Wm. R. Folstom, Chicago, Ill.
Daremore Rose 59373—Jean Libby 59375—May Modena 59374—E. H. Moore to George T. Greehalgh, Pawtucket, R. I.

Guernseys in Cow Testing Work.

D. R. Edgerly, tester of the Grand Rapids Cow Testing Association, has the following to say in a recent issue of Hoard's Dairyman regarding the Guernsey in cow testing work.

"Of the 200 cows in the association, they are divided up as follows: 80 pure-bred Jerseys, 35 grade Jerseys, 25 pure bred Holsteins, 45 grade Holsteins, 3 pure bred Guernseys, 3 grade Guernseys, and 9 grade Durhams.

Another year's work is now started and our best producing cow of last year has been tested for two months' work for the coming year, making 150 pounds of fat for the two months. We also have a Guernsey heifer, Rose of Holmedene, aged one year and nine months, owned by R. A. Holmes, that produced in one month 955 pounds of milk, testing 6% making 58.2 pounds fat or 68.4 pounds of 85% butter. Figuring butter fat at 30c per pound, the value of the butter would be $17.46. Figuring pasture at $2.00 per month and feed at the current market price, this heifer's ration cost $3.88 leaving a net profit of $13.58, or $4.50 returns for one dollar invested. The heifer has access to a June grass pasture and is fed the following grain ration daily: 1 pound corn meal, 1 pound ground oats, 1 pound cottonseed meal, and 1 pound bran. Mr. Holmes is a young Kent county farmer, has only seven head of pure bred Guernseys, and is not yet doing advanced registry work, although planning to in the near future. Mr. Holmes will continue the testing, and by keeping the best will soon have a herd worth mentioning.

These records prove conclusively that cow testing pays. So why not join a cow testing association and get individual records of your herd by the use of the scale and Babcock tester. We wish to co-operate with other dairymen near Grand Rapids for a betterment of the dairy industry in Kent county. The association's motto is: "Use the best pure bred sire available and eliminate the boarding cow."

Possible Errors.

Either of two mistakes may be made by those who read about the high figures paid for pure bred livestock at some great sale. One of them is that such prices are easily realized. The way to the summit in breeding livestock is just as long and as arduous as in any other business. Only those who have the enthusiasm, energy and judgment to earn success are going to achieve it and these high prices. The other error is in supposing that it is necessary for the beginner to pay high prices in order to become a breeder of meritorious animals.

Daughter Pride's May Queen 51354—Dolly's Butter Cup 59494—W. L. Breitrick to Ed. Schultz, Barron, Wis.
Dawn's Daisy 54160—Earl Roberts to Drew Ten Broeck, McLean, Ill.
Deanie's Cora 57805—Katonah's Deanie 23929—Sequel's Deanie 57806—C. D. Velie to D. D. Tenney, Minneapolis, Minn.
Deanie's Maid of Darlington 59481—Edith of Darlington 59483—Edith's Queenof Darlington 59480—Gibson's Deanie of Darlington 59484—Gibosn's Petite ot Darlington 59483 J. P. Kerr to George W. Love, Garrettsville, Ohio.
Diamond Belle Vue 47481—Diamond Florence of Melrose 40721—May King's Jessica 50924—Shamrock's Dorothy Diamond 45032—Mrs. Jessie C. Wise to Joe Speidel, Jr., Elm Grove, W. Va.
Dill's Ruth 59255—C. H. Dildine to Harrison Straw, Clearfield, Pa.
Dimple Bloom's Beauty of Oakwood 37567—Dimple Bloom's Queen of Oakwood 36107—Samuel Yost to C. A. Wright & Son, Canton, Pa.
Imp. Dolly II. of the Hougue du Pommier 50367—Imp. Drillot's Bijou IV. of la Croix 53799—Imp. Frogmore's Molly 50384—Imp. Heathfield Mace 53979—Imp. Muriel of Standen 54011—F. S. Peer to Walter H. Dupee, Santee, Calif.
Dona Perfecta 54626—Glenwood's Valinquet of Elmcourt 52182—Wm. Hill to Joe Speidel, Jr., Elm Grove, W. Va.
Imp. Donnington Gladys 3d 45944—Imp. Pulsack Ruby of Glynn 2d 46108—Raymond's Morning Glory 42504—George M. White to Jules Breuchaud, Olivebridge, N. Y.
Dosky 30799—Samuel H. Halle to W. G. Heinz, Wickliffe, Ohio.
Dottie Dimple of Ford Farm 21753—Fred J. Allen to F. C. Leavitt, Sanford, Me.
Imp. Downe Stanstead Rose 13th 53965—Imp. Lynchmere Marie 54018—F. S. Peer to F. I. Vander Beek, Glen Spey, N. Y.
Duchess of Bon Ayre 59003—W. E. Blaisdell to H. W. Wigman, Lansing, Mich.
Duchess of Elm Place 15832—George C. Clark to Millard F. Young, Littleton, N. H.
Dulce of Cedar Home 59257—Mathias Mayr to Walter C. Hansen, New Holstein, Wis.
Elma Elwood 59576—George R. Turner to Roscoe C. Turner, Deposit, N. Y.
Elma of Rural Glade 48130—Erma Glenwood of Rural Glade22753—Sequel'sFantinelily 2d 53723—Sylvia of Rural Glade 51274—Yeoman's May of Rural Glade 53085—S. W. Townsend to A. J. Snyder, Plumsteadville, Pa.
Elva May of Holcombe 41810—A. J. Edminster to E. A. Whipple, Cornell, Wis.
Ema 21580—Cary Lasher to Henry J. Karpinski, Oswego, N. Y.
Imp. England's Orange 53956—F. S. Peer to J. H. Williams, Delmar, N. Y.
Enid of Sunnyside 24673—Lake Remington to John S. Pettys, Greenwich, N. Y.
Estella Rose of Sylvanite 59570—Eva Rose of Sylvanite 59569—Spring Brook Farm Company to Richard F. Klemm, Baraboo, Wis.
Esther Perkins 28094—S. L. Dudley to Charles E. Wirt, Lewiston, Minn.
Estrella 18781—I p. La Richette 15th 32423—Imp. Les Chevaliers' Primrose 33107—Westmoreland Charmante 56421—Westmoreland Wildflower 56424—Myron H. Tichrnor to Charles A. Dunkelberg, Fort Wayne, Ind.
Ethel May of Apple Ridge Farm 49643—A. C. Ramseyer to E. A. Borden, Shreve, Ohio.
Euphemia of Birchton 30214—Frank L. Smith to H. J. Karpinski, Oswego, N. Y.
Eva Rose of Sylvanite 59569—Richard F. Klemm to W. D. Pattee, Waupun, Wis.
Fair Maiden of Oak Wood 43769—A. L. Carpenter to C. O. Ward, Mount Vernon, Ohio.
Fannie F. of Elkview 5th 41386—Princess of Elkton 5th 30329—Retaview 31215—A. J. Cullen to E. T. Gill, Haddonfield, N. J.
Faucette's Morning Glory 23446—Glenwood's Junietta 32331—May of Onisquethaw 29293—George M. White to J. O. Winston, Saugarties, N. Y.
Fenella of Mondamin 44344—Lusitania of Mondamin 49163—Pet of Mondamin 50990—Sadie of Mondamin 48026—Trink's Blue Bell 2d 38601—Tuxie Girl 37345—Herbert T. Borden to H. M. Tilford, Monroe, N. Y.
Fern of Eastside 59479—Hazel of Eastside 59477—Wilma of Eastside 59478—Albert A. Bird to H. Edward Babcock, Ithaca, N. Y.
Finetta of Bonny Mead 32737—Lady Lamoille 36487—A. Greer & Sons to Borden's Condensed Milk Co., New York, N. Y.
Imp. Flora of la Ville 51981—Geo. McKerrow & Sons Co. to The University of Minnesota, Morris, Minn.
Flora of Sunnyside 40956—Laurel Wood of Sunnyside 23842—Starlight of Sunnyside 52536—Valeria of Sunnyside 23840—Lee S. Clymer to W. J. Royer, Orrville, Ohio.
Flossie Glenwood of Bethany 50921—William Hill to Joe Speidel, Jr., Elm Grove, W. Va.
Imp. Flossie IV. of the Fountain 47100—Imp. Flower II. of the Ville-au-Roi 47171—Goldena of Island Farm 47551—Imp. Jubilina of Sunnyside 47102—Imp. Pretty Dairy Maid of Pine Grove 47149—Spring Beauty of Island Field Farm 58422—Clarence Deshong to C. W. Barron, Cohasset, Mass.
Freda of Elkview 57279—Hope of Elkview Farm 52795—A. J. Cullen to Vance C. McCormick, Harrisburg, Pa.
Galaxy's Daybreak 39373—W. D. Hoard to Richard F. Klemm, Baraboo, Wis.
Imp. Gay Lad's Primrose 58509—Imp. Hawkley Jessie 53951—Osceola Lady Fair 58197—F. S. Peer to Herman Hollerith, Washington, D. C.
Imp. Gay Lady of Elmwood 50113—Imp. Lady Justinee of the Hunguets 46414—Imp. Violet des Jaonnets IV. 35455—E. S. Person to B. B. Mouck, Minot, N. Dak.
Genitess of Bon Ayre 58825—F. H. Denny to H. W. Wigman, Lansing, Mich.
Gentle Tinkabell 58583—M. B. Rowe to R. N. Kiebs, Buena Vista, Va.
Germania's Gipsy 24368—Estate George Mixter to George Timmins, Ware, Mass.
Gertrude D. 24069—Frank Dodd to R. J. Wood, Elnora, N. Y.
Imp. Gistana IV. 21283—William and Rodney Proctor to Robert Gould Shaw 2d, Newton Center, Mass.
Gladys of Farview 21436—Geo. McKerrow & Sons Co. to Fred Thurow, Reedsville, Wis.
Gladys of Maplecrest 41821—A. L. Carpenter to George W. Treap, Peninsula, Ohio.
Glenwood Lassie of Bonnie Neuk 59160—L. A.Wright to L. H. Williams, Port Edwards, Wis.
Glenwood's Alfa Queen 49701—George O. Lucia to D. F. Sensiba, Suamico, Wis.
Glenwood's and Bell's Ermeto S. 56479—Glenwood's and Daisy's Little Mary S. 56480—N. E. Smith to Charles J. Bittle, Myersville, Md.

We do not believe in too cheap a foundation, but the beginner should know that he can get a very good start without making a very large investment. Most great herds were built on a good but not rare and costly foundation. The high-priced animals were added to the herd after its owner had shown himself to be a competent stock-breeder, able to pay for the best and to make them pay him. Let no one go into stock breeding with the expectation of producing top-notchers in quality or price right away, and let no one stay out because he thinks he can't afford to start. In view of its returns pure-bred livestock is really one of the cheapest investments a man can make—if he and his farm are adapted to it.—Editorial in National Stockman & Farmer.

Producer and Manufacturer.

By W. E. Skinner, Secretary National Dairy Council.

THERE is possibly no more sensitive raw material furnished, Manufacturer, than that "given down" by Old Bossey, and while "time is," there will be more or less friction between all classes of Producer and Buyer, yet there is so much of human interest in the Dairy Cow, that the Dairyman and the various buyers of her products have every reason to always deal fairly with each other. The Manufacturer and the Dealer have in the past subscribed, and are willing to continue to subscribe liberally to every movement inaugurated, that has on its face, a "boost" for the Producer, but there is just a little something lacking in cordiality between the Producer and Manufacturer that is hard to define. It is true, the life of the Manufacturer is lived in a harder school than the Farmer—a school of keen competition, which makes establishment of business one long, hard, incessant grind, apt to make it difficult to give any attention to anything outside, but there is plenty of evidence that the Manufacturer is not unmindful of his source of support—the Producer of raw material, and who, in the case of Machinery Manufacturers, is his market; by his never-failing interest in any work calculated to help; but there is grave question, however, as to whether the farmer accepts the manifold blessing showered upon him, unasked; whether he would not rather be counted in the business whirl, as a full partner, and be allowed to work out his own salvation, just the same as the City man. He has good Local schools to educate his boys, and Agricultrual Colleges to top off their education in and ought to be able to equip himself to grapple with all every

Glenwood's Golden Buttercup 57460—Reputation's Zelma 57464—Est. Walter W. Weintz, to Edgerton Bros., Springbrook, Wis.
Glenwood's Golden Buttercup 57460—Glorietta's Glenwood Betsy 57461—Reputation's Zelma 57464—Mrs. R. C. Holcomb to Est. Walter W. Weintz, Oconomowoc, Wis.
Glenwood's Maid of Shehawken 49469—J. C. Hummer to Eugene Brodhead, Delaware Water Gap, Pa.
Glenwood Nelwin of Hampton 43985—Geo. M. McKerrow & Sons Co. to W. K. Wilson, Mukwonago, Wis.
Glenwood's Queen May of Ingleside 35380—May King's Dawn of Ingleside 45684—May King's Mary of Ingleside 36573—Truman W. Brophy to James Dorsey, Gilberts, Ill.
Glorietta's Glenwood Betsy 57461—Est. Walter W. Weintz to Louis K. Wilson, Oconomowoc, Wis.
Golden Ben's Beauty 42932—Edgewater Stock Farm to William M. Griscom, Centralia, Ill.
Golden Diamond 57119—Rena Batavia of Evening Shade 2d 54792—W. J. Royer to Miller & Helmuth, Millersburg, Ohio.
Golden Star's May Rose 58997—H. W. Griswold to George F. Carpenter, Williston, N. Dak.
Golden's Sarnia 32672—Hambro's Juliette 56923—Masher's Juliette of Hillside 49513—J. O. Sinnes to Adams & Peterson, Stillwater, Minn.
Governor's Olive of Waddington 48111—Governor's Sundari of Waddington 48113—E. W. Oglebay to H. F. & J. A. Bloch, Wheeling, W. Va.
Governor's Whimsome's Clara 58604—L. A. Govin to Albert Klatt, Menomonie, Wis.
Imp. Gracieuse VII. of the Ramee 18920—Maser's Quintilla 37892—Est. C. H. Basshor to D. B. LeCompte, Cambridge, Md.
Greenfield Queen 59389—Joseph Waugh to Frank Waugh, Watkins, N. Y.
Gulnare's Castelpolly 57815—Yeksa's Mauine 33727—S. I. Murphy to D. T. Bishop, Hartville, Ohio.
Hazel's Daughter of Huntington 59392—C. B. Palmer to H. W. Wigman, Lansing, Mich.
Imp. Hector's Fanny des Martins 51980—Geo. McKerrow & Sons Co. to The University of Minnesota, Morris, Minn.
Heinrietta of Arcady 41427—Arthur Meekr to A. W. & F. E. Fox, Waukesha, Wis.
Henrietta of Riverside 56130—Jane Graves 55135—Ma Charmante's Sequilla 58998—Mraisie May 55146—Vivian W. 56129—George H. Weston to H. W. Wigman, Lansing, Mich.
Her Majesty of Maple Glen 59010—L. L. Coggshall to Irving Brown, Pleasantbrook, N. Y.
Hermione of Windermere 51023—Maudelena of Windermere 51452—J. K. Blatchford to O. M. Worster, Warren, Indiana.
Hickory Grove's Izora 59387—T. J. Wright to Thomas Purves, Mauston, Wis.
Highland Kitty 25175—Merrie Lassie's Lassie 48644—Miss of Portsmouth 37165—Frank C. Cole & Son to H. W. Wigman, Lansing, Mich.
Highland Mary of Maple Glen 56962—L. L. Coggshall to Herbert E. Ayers, Springfield, Center, N. Y.
Honey Girl of Oakwood 54047—A. L. Carpenter to Harry A. Johnson, Shreve, Ohio.
Imp. Honeymoon of the Isle 31937—F. D. Stout to Geo. A. Walter, Stone Lake, Wis.
Hope of Ups and Downs 42355—Dudley & Longley to Nelson L. Whitaker, Fulton, N. Y.
Hougue Maid V's Beauty 55118—King's Polly 48987—King's Polly Ann 55119—A. L. Emmons to Cyrus Hover, Lima, Ohio.
Ida of Richland 41745—Lily Bell of Canterbury 6th 26464—Rag Apple 26076—H. W. Wigman to O. W. Lehmann, Lake Villa, Ill.
Isabella of Green Acres 59078—John S. Capper to Simon Harkama, Holland, Mich.
Isabinda's Ida 56799—The Denton Farm Co. to Llewellyn Morgan, Oconomowoc, Wis.
Janet of Oakhurst 45297—May King's Belle of Oakhurst 45567—Frank A. Hotchkiss to Columbia Mills Inc., Minetto, N. Y.
Jennie's Rilmah 22386—M. R. Baker to Isaac Y. Yoder, New Wilmington, Pa.
Jessie of Ellenwood 55204—Lady of Mondamin 48027—R. F. Whitmer to Max Hess, Allentown, Pa.
Juanita of the Pines 51356—Pride of the Pines 49608—Queen Olga of the Pines 51355—Mrs. R. C. Holcomb to M. R. Baker, Lisbon, Ohio.
Juan's Briar 59496—Juan's Kate 59495—Parry's Ena 30209—Ro's Briar 47831—C. N. Gibson to T. C. Cummings, Chippewa Falls, Wis.
Julia Boe 59303—David Morgan to David Morgan, Sheridan, Wis.
Kate Pie of Willow Brook 3d 55884—Pearl White of Willow Brook 58980—Red Rose of Willow Brook 58983—Imp. Rugby's Queen 32061—Imp. Rugby's Queen II. 32062—Mrs. George E. Holton to W. J. Royer, Orrville, Ohio.
King of the May's Irene 56938—S. I. Murphy to G. W. Koser, Biglerville, Pa.
Koko of Pinehurst's Glenwood 58701—Victoria's Queen Glenwood 58700—C. A. Balcom to J. L. Sawyer, Perham, Minn.
Lady Auricula 5th 47523—Rose Royal of Summit Dale 49276—Charles Hornburg to H. M. Roe and Son, Locke, N. Y.
Lady Bishop of Ford Farm 57732—Edward S. Winslow to Frank R. Bennett, Concord, N. H.
Lady Crystal 3d 49013—Crouch Bros. to Bailey Falls Farm, Ogleby, Ill.
Lady Fairfield Petros 59245—H. L. Griffiths to Frank C. Weir, Cortland, Ohio.
Lady Glenwood's Fanny 59476—R. K. McGowan to John F. Craig, Sligo, Pa.
Imp. Lady Grace of Maplecrest 39210—W. A. Barnes to Fred R. Davis, Frankfort, Ind.
Lady Hectoria 45739—Lady Joyce 36485—Mollie Parks 25686—R. S. Page to E. J. Blanchard, Hyde Park, Vt.
Lady Lottie of Hollywood 58602—Est. S.H. Gardiner to Mary G. Hopkins & James Walker, Haddonfield, N. J.
Lady Lu Jetta of Lakeview 52480—Mrs. Irene Ellis Kimberly to Carlton Graves, Aitkin, Minn.
Lady May of Maple Row 57193—W. H. Cotton to H. D. Bennett, Espyville Station, Pa.
Lady Nobska of Mixter Farm 39072—L. E. Burbee to George T. Greehalgh, Pawtucket, R. I.
Lady Ponchez of Willow Brook 58673—Milk Channel of Willow Brook 58674—Mrs. Geo. E. Holton to W. J. Royer, Orrville, Ohio.
Lady's Apple Blossom 57998—J. G. Herriott to Royer & Royer, Orrville, Ohio.

day problems. He is not inherently an tagonistic to the Manufacturing interests as he realizes that, to a large extent, he is dependent upon the Manufacturer for a large share of his necessary equipment to carry on his farming successfully, but on the other hand, he feels that the Manufacturer could make but little progress without the prosperity of the farmer, so that, by logical reasoning the relations of the Producer and the Manufacturer of his products, or the Machinery he uses, should be close and harmonious.

There is one thought in relation to the Manufacturer, that is too often lost sight of—however, the gambler's chance is about even in the two fields of operation, the Manufacturer and the Farmer—but the Manufacturer is much more heavily financially involved to carry on his business. He uses if operating a large business, as much capital as would purchase many farms, and he employs many thousand employes who become at once an extensive market for the producers. With a feeling that real helpful cooperation might be brought about between the Manufacturer and the Dairy Farmer, if an exchange of ideas and thoughts could be arranged, the Dairy interests have organized the National Dairy Council, membership in which is open to everyone in any manner identified directly or indirectly with Dairy Agriculture. This Council is a Clearing House to pass upon and bring about a settlement on all questions or differences arising between any branch of this great industry—a place where all must feel that selfish interest alone required that all work together for the benefit of the one industry that has so much humanity in it. No complaints or questions for discussion can be submitted that will be considered trivial; and as this Council must do most of its work with the producing end, it should have the closest kind of affiliation with the Producer. As it is founded on integrity of purpose, it must ultimately win the confidence of all concerned—so hasten the day when the full working force of the Council may be effected.

Added and Corrected Data Regarding Governor I. of the Chene.

To the Guernsey Breeders' Journal:

Your July article upon Governor I. of the Chene may justify a few remarks from me. I returned from Scotland, after a twelve years' residence there, in October 1909, and found my Guernseys in excellent condition. My interests had been carefully looked after by devoted members of my family. My old herdsman had remained there until recently, and for a couple of years the excellent

Lady Shenstone of Brook Side 55466—A. C. Ramseyer to B. L. Grillot, Houston, Ohio.
Lady's Love of Hollywood 58601—Est. S. H. Gardiner to H. B. Coles, Moorestown, N. J.
Lady Vic of Woodside 27158—Sheridan B. Palmer to Edmund F. Bronk, Amsterdam, N. Y.
Imp. La Fallaize des Landes 50290—Clarence True Wilson to H. R. Kane, Gresham,Oregon.
La Fossiana of Brookmead 3d 40796—Frank Graham Thomson to B. E. Totten, Farmdale, Ohio.
Lalla of Calvert 46360—Frank B. McKinney to Elkton Farm Co., Elkton, Md.
Laura of Hollywood 49545—Est. S. H. Gardiner to William H. Kemp, Easton, Md.
Lavinia's Delight of Meadow Brook 56272—Lavinia's Surprise of Meadow Brook 56273—Pasture's Blossom 25477—Rose's Rosette of Meadow Brook 55994—R. H. Pollock Jr., to F. S. Hall & Son, Farmdale, Ohio.
Lavinia's Lady Girl 56438—W. L. Breitrick to C. E. Edwards, Arpin, Wis.
Leana 59018—Est. Paul B. Black to C. A. Fihser, Knox, Pa.
Lewison's Lily 59300—J. P. Fletcher to A. M. Dunlop, Richmond, Va.
Lillie of Oakwood 53825—A. L. Carpenter to John A. Huber, Marion, Ohio.
Link's Edella 28820—Link's Katie C. 37612—Link's Lowland Maid 43585—Link's May Queen 37613—Sir Omobono's Woodland Princess 45149—Est. H. M. Clark to Greer Bros., Newbury, Vt.
Lois Oweenee 56913—J. H. Epps to W. P. Shipley, Jonesboro, Tenn.
Lorilla of Oak Wood 39280—A. L. Carpenter to W. W. Stoddard, Cortland, Ohio.
Louisa of Frankland 50242—Marjorie of Frankland 50244—Minerva of Frankland 51251—Myrtle of Frankland 46866—Rosemary of Frankland 50241—J. Howard Leman to H. W. Wigman, Lansing, Mich.
Lucy of Hollywood 29823—Est. S. H. Gardiner to Palmer B. Bowdish, Cornwall, N. Y.
Lula Franklin 41962—C. B. Webster to W. W. Marsh, Waterloo, Iowa.
Lustre's of Spotswood 51089—Edward S. Moore to F. E. White, Lake Forest, Ill.
Imp. McKerrow's Beatrix 53185—Geo. McKerrow & Sons Co. to The University of Minnesota, Crookston, Minn.
Imp. McKerrow's Dolly Masher 53175—Geo. McKerrow & Sons Co. to The University of Minnesota, St. Paul, Minn.
Madelaine of Ella May 59490—Naoma of Velora 59489—Est. P. B. Housekeeper to H. W. Wigman, Lansing, Mich.
Maggie of High Rock 19465—Vera of High Rock 29317—Est. E. S. Thomas to F. A. Barnes, Mystic, Conn.
Mantle's Rose 32739—Robert Grimm to R. H. Morrison, Burghill, Ohio.
Margaret Bay 46995—Wm. H. Gould to Paul D. Ives, Valley Falls, N. Y.
Margaret of Elm Place 18303—Harry Jewett to M. S. Kellogg, Janesville, Wis.
Marguerite's Pride 59537—Est. John Price Wetherill to W. H. Clark, Bridgeton, N. J.
Marguerite's Princess 35427—University of Wisconsin to Wm. M. Jones, Waukesha, Wis.
Mariam 31788—Delaware College to G. Stanley Frazer, Earleville, Md.
Marion of Sunnyside 59493—John A. Little to Elmer C. Strickler, York, Pa.
Marshall's Blanche 58962—Marshall's Mabel 58964—C. A. Hayden to F. T. Stewart, Washington, Pa.
Marshall's Dairymaid 56289—E. W. Oglebay to C. & L. E. Anthony, New Martinsville W. Va.
Marshall's Delina 58961—C. A. Hayden to C. M. Stewart, Washington, Pa.
Martha Fairy 58676—John Telford to Greer Bros., Newbury, Vermont.
Martha Washington of Mitchell 59080—Martin Gleeson to Marguerite Gleeson, Mitchell, S. Dak.
Maryetta of the Pines 48158—Nell Pink 48157—S. F. Cooper to J. E. Long, Monongahela, Pa.
Mary of Hollywood 29831—Sis Mirandy of Hollywood 55014—Wenonah of Hollywood 49546—Est. S. H. Gardiner to Milton Campbell, Easton, Md.
Masher's Alice 47390—Masher's Goldvein 47265—R. V. Lindabury to Harry R. Barry, Far Hills, N. J.
Masher's Celtic 55589—H. W. Griswold and G. W. Dudley to George F. Carpenter, Williston, N. Dak.
Masher Pocahontas of Maple Glen 56961—L. L. Coggshall to John B. Hooker, Fly Creek, N. Y.
Masher's Susan 34418—Florence M. Carr to W. T. Haines, Waterville, Maine.
Maud T. of Edgewater 33957—Est. Chas. G. Lathrop to Reuben H. Hills, Los Angeles, Calif.
Maybelle of Ellenwood 59380—R. F. Whitmer to William F. Fretz, Pipersville, Pa.
Melba Rose 31169—F. A. True to P. H. Burks, Arkansas City, Kansas
Melba's Emerande 33059—Rosa Melba 42892—Geroge B. Paddock to John Peterson, Wadena, Minn.
Melinda S. 43910—Sena S. 59017—D. M. Shantz to R. H. Morrison, Burghill, Ohio.
Imp. Mignonne II. of the Corbinez 35536—J. A. Bloch to H. S. & J. A. Bloch, Wheeling, W. Va.
Mildred of the Glen 18394—Harry Jewett to A. I. Stubbs, West Salem, Wis.
Miranda Smith of Avonlea 51074—Est. Myron C. Wick to G. C. Dunlap, Mercer, Pa.
Miss Lucile of Lysander 46230—Pretor's Rex of Lysander 41781—Andrew Terpening to Nelson L. Whitaker, Fulton, N. Y.
Miss Matilda of Lysander 55610—Miss Sylba of Lysander 49795—Sequel's Coralie 2d 32941—Stephen Garrett to Andrew Terpening, Lysander, N. Y.
Miss Nancy of Canterbury 26465—Fruit Bros. to The University of Minnesota, St. Paul, Minn.
Mollie of Frankland 50243—J. Howard Leman to H. W. Wigman, Lansing, Mich.
Myra of Craigdale 31817—John F. Craig to F. S. Hall & Son, Farmdale, Ohio.
Narragansett's Princess 59473—Ranger's Spotted Beauty 59474—Frank Cole & Son to H. W. Wigman, Lansing, Mich.
Nellie of the Valley 59304—Charlton Industrial Farm School to H. J. Nuhn & Sons, Romulus, N. Y.
Nellie of Harmony 57823—J. I. Parent to Vernon R. Wood, Elnora, N. Y.
Nellie's Priscilla of Maple Ridge 59001—Princess Daisy of Maple Ridge 59000—L. L. Harris to Dudley & Longley, Meridian, N. Y.

herdsman that I found in charge had been with them.

Governor I. of the Chene stood at the head of the herd, and beside older ones, twelve of his heifers of that year looked as even as a flock of quail. Four of them were destined to average above 800 pounds of butter fat in the Advanced Register. The six daughters of Fernwood Lily's Son, averaging between eleven and twelve years were said to be heavy milkers, and they looked it, and were in perfect health. To my eye they were rather above average size and in good condition, being fed for milk. Their sire had but a short life, dying of bowel puncture in his fifth year, yet leaving a goodly heifer progeny, mostly sold when young to Mr. Axtell who swept the western fairs with them in his prize winning herd. His "broadside" with their pictures must have been a convincing advertisement. The Advanced Register had not got far on in 1897. If I had remained at home I might have quite promptly gone into it. I twice visited the Island of Guernsey while abroad, the first time with three members of my family—the second time with my brother, Anthony. On the first visit, we first called at Mr. Henry M. Ozanne's, who was not at home. Amongst many other cattle, his herdsman showed us "Rose of Gold."

I said, "That cow is worth crossing the ocean to see." He said, "She should be, she has just taken first prize."

In the afternoon we reached Mr. Jehan's. With evident pride he showed us Ringdale Bella 2nd, soon to calve. I told him what I had said about Rose of Gold, and said, "I can say the same for your cow. 'She is worth crossing the ocean to see.'"

He replied, "She has taken second prize over the Island."

We greatly enjoyed our call upon Mr. Jehan, and then went to see another animal bred by him, the great Champion, Governor of the Chene, belonging to Mr. Prevost. He was quite the largest Guernsey bull I had ever seen and seemed faultless. I then formed a desire to own a bull out of Rindgale Bella 2nd, sired by Governor of the Chene. Mr. Price's sale at Broad Axe, Pennsylvania, May 17 1906, offered their son, Governor I. of the Chene, then nearly two years old, and my brother, Anthony, bought him for me. He proved virile and sure, and sired mostly heifers. On March 17, 1909, I shipped him and thirty-eight others to Mr. Barber who at once began preparing them for the Advanced Register. My herd now contains five of the daughters of Gov. I. of the Chene, their offspring and other valuable animals, all of which are also descendants of Fernwood Lily.

JOHN C. HIGGINS. Delaware City, Del.

Nina of Somerset 52383—Joseph Larocque to Harry R. Barry, Far Hills, N. J.
Imp. Niobe of Sarnia 40196—Edward S. Moore to A. W. & F. E. Fox, Waukesha, Wis.
Norridgewock Beauty 41363—F. L. Norton to Frank L. Lancaster, Skowhegan, Me.
Nyleptha of Elkview 59166—A. J. Cullen to Delaware College, Newark, Del.
Olita of Tarbell Farms 45886—Gage E. Tarbell to George L. Barr, Afton, N. Y.
Imp. Osceola Sweet Meat 58199—F. S. Peer to George M. Hendee, Suffield, Conn.
Patience of the Glen 32583—Frank Reed Sanders to E. E. Lehmann, Lake Villa, Ill.
Patty of Poplar Grove 59542—Wm. H. Sewell to J. Lawrence McCormick, Bel Air, Md.
Imp. Pearl of Brookmead 42488—Edward A. Rile to J. Clarence Fretz, Perkasie, Pa.
Peggy Winsome 52665—Henry W. Leeds to E. T. Gill, Haddonfield, N. J.
Polene of Oakwood 53826—A. L. Carpenter to J. P. Roland, Peninsula, Ohio.
Polly's Girl 28769—George S. Smith to P. W. Sprague, South Portland, Maine.
Pretty Maid of Harriton 45079—M. M. Vaux to Mrs. Michael John McMenamin, Merion, Pa.
Pride of Augusta 58996—C. T. Rice to Amos Showalter, Waynesboro, Va.
Pride of Clearwater Lake 59308—Anston Follstad to H. W. Reed, Clearwater Lake, Wis.
Primrose's Ellenwood Pride 41316—Imp. Royal Beauty of Clairmont 23552—Westmoreland Royal Beauty 56422—M. H. Ticheno r to Carnation Stock Farms, Oconomowoc, Wis.
Prince's Buttercup of Pleasant View 59250—Rosilina of Riverside 2393 —Mrs. Geo. L. Harrington to J. J. Thompson, Lisbon, N. Y.
Prince's Rose Knight 59486—H. D. Bennett to R. H. Morrison, Burghill, Ohio.
Princess Fern 54447—W. H. Clark to Frank H. Lewis, Bridgeton, N. J.
Princess Picotte of Mixter Farm 38527—Estate George Mixter to William Prescott Wolcott, Readville, Mass.
Pud H. of Oak Wood 43772—A. L. Carpenter to Seth Minor, Copley, Ohio.
Pud's Pride of Oakwood 54050—Winola of Oakwood 53830—A. L. Carpenter to A. P. Schweizer, Boston, Ohio.
Qeuchie M. 2d 59471—John Hopewell to William Batchelder, Sanford, Maine.
Queen Anna Belle of Guernsey 56603—J. G. Quick to William C. Kuster, Bloomsburg, Pa.
Imp. Queen Caradoc IV. 36448—The Belle Vernon Mapes Dairy Co. to Price McKinney, Wickliffe, Ohio.
Queen of Highland Glen 2d 44196—Nelson G. Richmond to C. R. Owens, Freedom, N. Y.
Quorum's Sunbeam 59258—Est. Myron C. Wick to C. D. Gwin, Enon Valley, Pa.
Rappana 14863—John Fox to D. C. Thompson, Alum Rock, Pa.
Raymond's Bluebell 39284—Frank M. Smith to M. J. Bennett, Richfield Springs, N. Y.
Raymond's Lady Sunbeam 48290—A. C. Ramseyer to F. C. Georheart, Crestline, Ohio.
Raymond's Topaz of Fritzlyn 58651—William F. Fretz to W. J. Royer, Orrville, Ohio.
Reddy of Brush Creek 32497—Edwin R. Freshcorn to W. J. Royer, Orrville, Ohio.
Regina of Clarose 59097—Emmanuel Missionary College to Roy Clark, Benton Harbor, Mich.
Regola's Queen of Oak Wood 43768—Virginia's Buttercup of Oak Wood 43773—A. L. Carpenter to J. A. Wells, West Salem, Wis.
Rose of Locust Hill 2d 43908—Mike Beck to Frank M. Reed, Wilson, Pa.
Rose of Waumesit 39046—R. F. & A. H. Parker to Charles W. Curtis, Marlboro, Mass.
Ruby's Queen 29277—Walnut Glens Fanny 34094—R. D. Gates to T. Taylor, Chagrin Falls, Ohio.
Ruth Marshall 25105—E. C. Milliken to Arthur L. Farwell, Cumberland, Maine.
Ruth of Grand View 34034—Evan B. Adams to A. Warrington, Salem, Ohio.
Sadie of Buena Vista Hill Farm 48616—J. K. White to J. F. Miles, East Corinth, Vt.
St. Paul's Lonesome of Iowa 45687—W. W. Marsh to J. W. Marley, Oswego, Kans.
Sequel's Freesia 48747—William M. Jones to J. D. McAllister, Green Bay, Wis.
Soda Fountain 44804—Charles H. Brown to Herbert T. Borden, Clarksboro, N. J.
Sunderland's Wild Rose 58672—Mrs. George E. Holton to David J. Shoemaker, Catasauqua, Pa.
Sun May Anchorage of Sholan Farms 58343—Paul Washburn to H. W. Wigman, Lansing, Mich.
Sunshine Girl 59538—F. S. Peer to Alfred Anderson, Holton, Mich.
Thirty Thousand One Hundred Twenty Four 30124—Estate George Mixter to E. H. Montague, Northampton, Mass.
Tilbury's Branford Lady 56333—Morton F. Plant to Mrs. Geo. L. Shearer, West Morris, Conn.
Topsy of Stanford 24942—William B. Hall to Lewis H. Allen, Clinton Corners, N. Y.
Trixie of Woodlands 36599—Will H. Miller to Elmer E. Lay, Carlisle, Pa.
Vena Belle of Green Valley 2d 47125—A. C. Ramseyer to Forest Schoffer, Van Wert, Ohio.
Venango Maid 30114—Evan B. Adams to J. E. Emerson, Brooklandville, Md.
Venango Maid 2d 49470—Evan B. Adams to J. Leroy Thompson, New Wilmington, Pa.
Venango Maid 3d 55695—Evan B. Adams to W. E. Stewart & Son, Salem, Ohio.
Vesta of Esker View 49167—Scott W. Swarts to F. G. Benham, Canandaigua, N. Y.
Vinia's Rogue 43540—Charles Schmidt to J. R. Love & Son, Waukesha, Wis.
Imp. Violet's Pearl V. 43668—W. W. Marsh to Geo. Brewer, Tripoli, Iowa.
Weta 21736—Wayne A. Munn to H. W. Griswold, West Salem, Wis.
Woodlawn's Buttercup 42709—Est. Catherine Shook to Shook Bros., Spring Mills, Pa.
Yeksa Girl of Hill Top Farm 48190—Yeksa Maid of Hill Top Farm 44912—J. M. Williams to H. W. Wigman, Lansing, Mich.
Zoe of Oakhart 40110—M. B. Hart to Loren D. Martin, Lake Crystal, Minn.

Codman Barns Burn.

Fire starting presumably from "overheated hay" raged through the farm buildings of Edmund D. Codman on Canton street, Islington, Westwood, this morning, burning flat four large barns, two used for the storage of hay and two for stock, several hen houses, a piggery, creamery, harness house, water tower, saw mill and machine shop. The only water available was the supply in the farm tanks and this was negligible; and while, therefore, there was fire apparatus from Dedham, Norwood and Westwood, the firemen were not able to do much more than watch the buildings burn. The Westwood firemen, who responded first, were able fortunately to save all the stock, several score horses and cattle, pigs and chickens; and by the use of chemical apparatus two small farm houses and a garage were protected from the flames. The Codman farm house is far enough away from the burned buildings and was sufficiently out of the flying embers to escape the conflagration; but with the wind in its direction and blowing with any velocity, it too would probably have gone. The burned buildings were all of wood, and blazed briskly.

Flames were seen coming first from one of the hay barns between six and seven o'clock. The Westwood department answered the fire call promptly, and the Norwood and Dedham firemen came in due time.

The lack of municipal water, however, prevented any adequate fire-fighting, and although there were steamers among the assembled apparatus, there was not enough water to swell either of the two hose lines laid. There was absolutely nothing to do but save the stock and keep the fire from such buildings as were not already involved. The loss upon the buildings is estimated at upwards of $20,000, and upon the contents several thousand dollars more. The Edmund Codman estate is across the road from the Country estate of Stephen Codman.

In one section of the state of Wisconsin, a cow testing association in one year raised the average production of butter fat from 160 to 180 lbs. per cow. At the end of the second year, the average production was 204 lbs. Wouldn't you be glad to pay two dollars a cow to know how many cows in the 160 pound class you had been supporting? That figure represents the average production of the Wisconsin cow.

Besides securing greater production from the dairy herd, a cow testing association stimulates friendly competition between neighbors, arouses more interest in dairying, increases the farmer's knowledge of feeds and feeding and his ability to select cows that will be good mortgage lifters.

Five Leading Cows in the Several Classes in the A. R. as they Appeared Sept. 15, 1915.

	Age		Lbs. Milk	Lbs.B.F.	%B.F
Class A—5 years and over:					
Murne Cowan 19597, A. R 1906, Re-entry	8y	9m	24008.00	1098.18	4.57
May Rilma 22761 A. R. 1726, Re-entry	6	4	19673.00	1073.41	5.46
Spotswood Daisy Pearl 17696, A. R. 790. Re-entry	7	5	18602.80	957.38	5.15
Julie of the Chene 30460, A. R. 2752, Re-entry	6	1	17661.00	953.53	5.40
Imp. Daisy Moon III. 28471, A. R. 1909, Re-entry	6	4	18019.40	928.39	5.15
Class B—4½ to 5 years:					
Dairymaid of Pinehurst 24656, A. R. 843, Re-entry	4	8	17285.30	910.67	5.27
Julie of the Chene 30460, A. R 2752	4	10	15174.20	827.26	5.45
Lady Lesbia 25142, A. R. 1348, Re-entry	4	10	13582.75	787.03	5 79
Pandora's Valentine of Rich Neck 27622 A. R. 1742, Re-entry	4	9	14341.60	784.22	5.47
Glenanaar of the Glen 23619, A. R. 1907	4	7	16813.10	780.66	4.64
Class C—4 to 4½ years:					
Azucena's Pride 2d 24957, A. R. 1469, Re-entry	4	1	16203.90	855.70	5.28
Governor's Pauline 30472, A. R. 2441 Re-entry	4	3	14930.00	844.47	5.66
Imp. Dora II. of Les Marais 37737 A. R. 1999, Re-entry	4	1	15434.90	770.38	4.99
Imp. Beauty II of the Coutanchez 28465 A. R. 2081	4	5	13513.90	748.81	5.54
Stella's Favorite 2d 29167, A. R. 2283, Re-entry	4	0	14529.60	719.23	4.95
Class D—3½ to 4 years:					
Dolly Dimple 19144, A. R. 628, Re-entry	3	9	18458.80	906.89	4.91
Langwater Dorothy 27944, A. R. 1822, Re-entry	3	9	16099.70	781.65	4.86
Imp. Princess of the Blicqs 28485, A. R. 1908	3	8	12608.80	774.16	6.14
Rose of Langwater 24204, A. R. 1445, Re-entry	3	11	15008.20	751.62	5.01
Imp. Ma Charmante 6th 31925, A. R. 1995	3	8	15149.80	740.20	4.89
Class E—3 to 3½ years:					
Jehanna Chene 30889, A. R. 2588	3	5	16186.70	863.36	5.33
Dairymaid of Pinehurst 24656, A. R. 843 Re-entry	3	1	14562.40	860.26	5.91
Masher's Elsie 24986, A. R. 1967	3	5	14458.70	745.75	5.16
Miranda of Edgewater 30970, A. R. 2363	3	0	14617.30	730.49	5.00
Sweet Maria 25151, A. R. 1803	3	0	12542.50	682.86	5.44
Class F—2½ to 3 years:					
Langwater Hope 27946, A. R. 1978	2	7	15078.80	773.59	5.13
Azucena's Pride 2d 24957, A. R. 1469	2	9	12633.30	706.46	5.59
Rose of Langwater 24204, A. R. 1445	2	7	12966.50	669.89	5.17
Imp. Buttercup II of Beauregard 35799 A. R. 2638	2	11	10623.30	659.71	6.21
May Belle of Linda Vista 29679, A. R. 2134	2	7	11981.76	653.02	5.43
Class G—2 to 2½ years:					
Cherry of Edgewater 38413, A. R. 3361	2	4	13454.20	732.97	5.45
Nella Jay 4th 38233 A. R. 3194	2	2	14772.70	726.32	4.92
Dolly Dimple 19144, A. R. 628	2	2	14009.13	703.36	5.02
Golden Elsie 2d 33422, A. R. 2274	2	0	13409.00	672.94	5.02
Princess Deasie 36703, A. R. 2275	2	3	11943.10	666.22	5.58

The average of these 35 leading Guernsey Cows is 15152.52 lbs. milk; 795.46 lbs. butter fat. Average per cent of butter fat 5.25.

Summary of 4236 Advanced Register Records.

		Lbs. Milk	Lbs. B. F.	% B. F.
Class A	1262 Cows Average	10065.49	495.17	4.919
Class B	223 " "	9630.05	481.63	5.001
Class C	332 " "	9110.78	458.14	5.028
Class D	332 " "	8867.80	446.07	5.030
Class E	436 " "	8210.30	416.29	5.070
Class F	531 " "	7898.76	400.80	5.074
Class G	1120 " "	7566.27	378.84	5.006
Av. for	4236	8750.52	437.00	4.993

Panhandle Agricultural Club of Virginia.

THE following resume furnished by Charles Royce of Waddington Farm, Wheeling, West Virginia, of the organization of the Panhandle Agricultural Club which comprises the counties of Ohio and Brook in the northern Panhandle of West Virginia, will prove interesting to readers who are thinking of forming similar organizations.

Organized spring of 1913. Membership first year 30. Membership 1914, 185, membership 1915, 380. Meetings second Saturday of month, Board of Trade Building, Wheeling.

Employs a senior and a junior agent who give instructions on farms and secure best information on farm practices.

Organizes rural Study Clubs for men and women and boys corn clubs and girls canning clubs for boys and girls.

Assists in co-operative buying and selling.

Conducts a cow testing association with 26 herds competing which shows that in some herds ten cows are doing this year what twelve and thirteen did last year.

Favors growing of alfalfa. In three years has induced farmers to seed more than 1,000 acres successfully.

Favors building of more silos. 1898-1913, 140 silos built; 1913-1914, 110 silos built.

Last year, co-operative purchases amounted to $10,920.00. This year, there have already been bought seven cars acid phosphate and three cars lime.

At least ten lime grinders are working in the territory.

Assists in placing pure bred sires on farms. Probably twenty placed last year.

Intends to bring farmers together at stated periods. Have held several meetings with 500 to 800 in attendance.

The Panhandle Agricultural Club, covering Ohio and Brooke counties in the northern Panhandle, was organized in the spring of 1913 with a membership of thirty which has increased to 380 at the present time. Its officers consist of a president, two vice-presidents, one for each county, a secretary, a treasurer, and of a board of directors chosen so as to cover the whole territory. It is financed by its members, the bankers, professional business men in the district, and the counties in co-operation with the State College of Agriculture, and the Federal Government. It has headquarters through the courtesy of the Wheeling Board of Trade, in their building on Market Street, and an office man is always in attendance there to take care of correspondence, keep the books, answer telephone calls and put farmers in communication with the officers and agents in the field.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Registry work so far as same had been checked up and verified at the time the list is put to press.
Any ommissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	Month Credit. % Fat.	Month Credit. B. Fat. Lbs.	Total Credit. Milk. Lbs.	Total Credit. B. Fat. Lbs.
These Records are All Made on the Two Day Test Basis Except Where Especially Noted.								
Adams, H. C., Algona, Iowa.								
Imp. Flora VI. of the Bordages 35791	A	168	July	614.00	5.44	33.40	4408.50	224.49
Hawthorn's Daisy 37526	D	171	July	906.40	4.22	38.25	6303.20	289.67
May Rose of Wildwood 48280	G	119	July	803.20	4.51	36.22	3443.70	184.47
Imp. President's Bessie 33243	B	258	July	584.30	4.88	28.51	6729.50	333.52
Raymond II's Blanchflower of Lewison 31792	B	358	July	457.80	5.67	25.96	6211.60	362.82
Imp. Valinquet Rose V. 35793	A	179	July	716.90	4.40	31.54	5191.50	240.27
Allen, C. C., Kenosha, Wis.								
Allenwood Fanny 42703	G	204	July	557.30	5.27	29.37		
		235	Aug.	542.60	5.15	27.94	4903.10	235.42
Allenwood Pancha 42705	G	153	July	639.20	4.89	31.26		
		184	Aug.	605.50	4.83	29.25	4198.90	203.63
Allenwood Primrose 43192	G	119	July	1014.10	5.14	52.12		
		150	Aug.	988.90	5.38	53.20	5205.90	253.21
Imp. Fanny of the Mourants 34344	B	160	July	1105.90	4.87	53.86		
		191	Aug.	985.70	5.40	53.23	8418.30	469.45
Imp. Ladysmith of Sarnia 40246	D	289	July	910.00	5.25	47.78		
		320	Aug.	769.60	5.30	40.79	11391.90	583.19
Polly's Beauty 35078	C	259	July	1335.60	4.69	62.64		
		290	Aug.	1222.30	4.60	56.23	13706.50	628.90
Ames, John S., North Easton, Mass.								
Helen Gold 24817	C	105	July	1177.00	4.43	52.14	4290.50	201.17
Minnie Minted Gold 40720	F	228	July	943.60	4.73	44.63	7917.00	364.23
Augustine & Kyer, Seattle, Wash. **1 day test.**								
Imp. Flora of le Briquet 25808	A	138	July	772.20	4.43	34.21	3911.80	176.92
Willow's Chartreuse 42665	E	103	July	775.00	4.63	35.88	2855.20	132.46
Bailey Falls Farm, Oglesby, Ill.								
Sequel's Lillia of Denmark 43249	G	260	June	508.40	5.10	25.93		
		291	July	573.80	4.62	26.51	6722.90	324.40
Baker, E. H., Gates Mill, O.								
Imp. Charmante IV. of the Grandes Capelles 25810	A	307	July	1042.20	4.33	45.13	12617.00	649.41
Baldwin, H. W., Pennington, N. J.								
Lillian Wonder 33146	B	193	July	834.70	5.07	42.32	6840.70	365.42
Barbour, W. T., Birmingham, Mich.								
Bell Queen of Briarbank 42873	G	136	June	650.10	5.32	34.59		
		167	July	634.90	5.73	37.38	3852.40	212.31
Imp. Fairy of Brairbank 33927	B	64	June	792.90	4.95	39.25		
		95	July	734.80	4.68	34.39	2585.10	122.39
Wilhelmina of Briarbank 40493	G	289	June	469.90	5.63	26.46		
		320	July	485.00	5.57	27.01	5414.30	254.95
Barron, C. W., Cohasset, Mass.								

The Club holds monthly directors meetings to which the agents make their reports and recommendations. Members are always admitted to meetings and in the less busy season a program, to which all farmers are invited, is presented. In the two years of its existence, not a single meeting has been passed.

At the organization of the Club two County Agents were appointed, Mr. W. D. Zinn, well known farmer and Agricultural writer of Phillippi, W. Va., who took charge of the work with farm crops, soils, farm management and animal husbandry, becoming senior agent and Mr. Webster H. Sill, a farm boy graduate of Penn State College and several years with the Department of Agriculture at Washington, taking the horticultural work, including spraying, pruning, picking and packing, and the co-operative buying, and boys and girls Clubs, as junior agent.

These men supplemented each other and made a splendid team. Mr. Zinn for personal reasons, resigned at the end of the first year and Mr. Horace Atwood, of the State Experiment Station, took his place and still holds it, doing most admirable work.

During the summer of 1914, the Club had a woman agent in the person of Miss June Kersey, thoroughly trained in the schools of domestic science and rural sociology, who did for the women and girls in farm homes something of the kind of work that the other agents were doing for the men and boys on the farms. Her time was fully taken, especially in connection with the schools which made large demands on her knowledge of the subjects named. Indeed, all her time could have been well spent in the schools could she have been spared from the Club.

During the first year the agents did not, with a few exceptions, confine themselves to specific lines of work but gave assistance wherever called and on whatever subject perplexed the farmers. A membership in the Club entitled the farmer to one visit of the agent and a written report on the same, and a good share of the agent's time during the year was occupied with this kind of work.

The second year activities were more along project lines and rather definite plans were followed in trying to induce farmers to grow more alfalfa, build more silos and grow more corn to fill them, and protect the soil after harvest with some kind of a cover crop. Successful efforts also were directed to form a cow testing association in which nine herds joined. This year the number is twenty-two.

Co-operative buying was started the first year and continued to the present time. Such commodities as feeds, seeds, fertilizers, fence wire, machinery and

Beauty of Rosedale 3d 21899	A	360	July	889.60	4.32	38.43		
		365	Aug.	136.70	4.32	5.91	12666.80	521.95
Imp. Daisy of Sunnyside III. 47118	E	153	July	779.30	4.94	38.50	4743.50	220.22
Imp. Dewdrop of Pine Grove 47944	E	346	July	730.40	4.23	30.90	9143.20	346.75
Imp. Elliott's Fascination IV. 47153	F	348	July	885.60	5.46	48.35	9945.30	510.85
Josephine of the Oaks Farm 33055	B	53	July	1093.00	4.24	46.34	1795.80	78.53
Madge Cole of Westwood 31449	A	290	July	1012.60	4.92	49.82	9898.60	447.18
Imp. Molly of Rose Farm 47123	E	198	July	705.70	5.19	36.63	5121.50	243.41
Never Never Land's Queenie 39773	B	212	July	986.00	4.82	47.53	7560.00	345.43
Nugget's Primrose 48835	G	187	July	1369.60	4.76	65.19	8469.70	362.48
Oaks Farm Bond Girl 42714	G	153	July	817.30	4.98	40.70	4596.00	227.70
Imp. Princess Mary of Pine Grove 47943	E	358	July	657.80	4.86	31.97		
		365	Aug.	140.90	4.86	6.85	9461.50	408.58
Bell, W. Henry, Scotts Station, Ky. **1 day test.**								
Daisy of Waddington 24555	A	225	June	691.90	5.47	37.85		
		256	July	710.20	4.74	33.66	6169.70	341.51
Glory of Oakwood 52252	E	150	June	686.50	4.86	33.36		
		181	July	714.50	4.39	31.37	4166.80	215.15
Lady of Oakwood 33551	C	286	June	648.10	4.85	31.43		
		317	July	506.80	5.10	25.85	7059.20	381.55
Imp. Princess Alice of the Isle 36405	A	264	June	706.20	4.95	34.96		
		295	July	725.30	4.70	34.09	7385.70	342.59
Belle-Vernon-Mapes Dairy Co., The, Cleveland, O. **1 day test.**								
Imp. Butter II. of Clairmont 36449	C	238	July	1061.30	5.26	55.82	9242.30	444.92
Imp. Daisy of Ida Cottage 36423	A	242	June	993.80	4.79	47.60		
		273	July	911.50	4.70	42.84	9412.80	427.06
Imp. Lenore's Gem 36436	A	22	June	963.80	4.29	41.35		
		53	July	1359.30	4.29	58.31	2323.10	99.66
Imp. Princess of the Vrangue II. 36464	C	122	July	1012.70	5.32	53.88	4744.30	247.34
Benham, F. G., Canandaigua, N. Y.								
Imp. Belle des Piques 35407	D	365	June	347.50	5.81	20.19	12352.00	661.40
Imp. Duport's Dora II. 28238	A	150	June	739.30	4.79	35.41		
		181	July	645.40	5.34	34.46	5375.20	252.96
Francesca of Edgewater 48655	G	108	June	673.20	4.84	32.58		
		139	July	504.70	6.77	34.17	3162.90	163.62
Jessie of Canandaigua 46222	F	11	June	332.10	4.56	15.14		
		42	July	1077.90	4.56	49.15	1410.00	64.29
Imp. Milly of the Vrangue II. 35495	E	365	June	65.00	4.95	3.22	10063.50	441.64
Imp. Miss Gully 43271	G	204	May	720.40	4.82	34.72		
		234	June	694.00	4.80	33.31		
		265	July	657.40	4.81	31.62	6875.60	311.06
Miss Linden of Edgewater 32708	B	74	June	1223.40	4.93	60.31		
		105	July	1137.90	5.10	58.03	4158.80	213.97
Imp. Rosette of the Bailloterie 50316	F	17	June	487.80	3.81	18.59		
		48	July	1005.70	3.81	38.32	1493.50	57.01
Imp. Rose III. of the Adams 35009	C	365	June	227.60	5.68	12.93	10127.40	523.86
Truelove of Evanmar 39051	D	26	July	777.80	5.02	39.05		
Bethany College, Bethany, W. Va.								
Imp. Dawn of les Vesquesses 31649	A	221	July	1020.80	4.34	44.30	10485.70	480.66
Imp. Governor of the Chene's Diamond 36656	C	249	July	951.70	4.44	42.26	8381.70	402.99
Marshall's Flower of Bloomingdale 52169	D	30	June	1045.10	3.85	40.24		
		61	July	1135.30	4.59	52.11	2180.40	92.35
Marshall's Lady Dudley 43364	E	136	July	1221.10	3.68	44.94	6509.70	268.34

nursery stock being the main ones in the purchase of which the farmers were assisted. Not only did the members benefit by the saving effected, which was thirty to fifty per cent, owing to the fact that manufacturers would quote the Club a lower price than to the dealers, but by a more intelligent adaptation of the goods bought.

Since its inception, one of the lines of work of the Club agents has been to induce farmers to form their own local Clubs for the study of their own local problems. As a result several subsidiary clubs have been formed among which are a cow testing association, covering 26 herds, boys corn clubs, girls canning clubs, and rural study clubs for women and men. One of the last mentioned has been meeting weekly during the past winter studying animal nutrition and using one of the more advanced text books to advantage in their work.

The size and scope of the work of the Club makes it easily the most prominent organization in the whole Panhandle. The press, the school officials and even the clergy have gone out of their way to assist and give publicity to the Club enterprises, and many people have given unduly of their time in its behalf. The general effect of all this propaganda has been almost regenerative in farm practice and the mental attitude of the farmers themselves toward their own work is rapidly becoming healthy and normal. This change is best expressed in the words of one of the best farmers in Ohio county who recently, in a public meeting of the Club, said, "I have learned more about farming through the Panhandle Club than I had learned through thirty-five years of practice. I only wish I were a young man again so I could begin anew with my present attitude toward my work."

Not by any means have all the problems of the Panhandle Club been met. There are problems of finance, problems of selecting the most important work to be done, problems of greater economy in extending the work, and bringing every farm and farmer to the highest stage of efficiency so that farming may take its rightful position among the industries of the county.

Jean Du Luth Farms report among their winners at the Minnesota State Fair, in face of nine other competing herds, first prize on Starlight's Excelsior of Jean Du Luth Farms, also junior championship; first prize on William's May Rose; first prize on breeder's young herd; first prize on calf herd; first prize on get of sire, all by May King of Linda Vista; also, produce of cow on the May Rose heifers, out of Coquette of Haddon.

DE LAVAL SEPARATORS are by far the most economical

REAL economy is never short sighted. It never confuses PRICE with VALUE.

PRICE is what you pay for an article.

VALUE depends upon the amount and quality of service the article gives you.

You get by far the greatest actual value for your money when you buy a De Laval—BECAUSE a De Laval will give you much better and longer SERVICE than any other cream separator.

From the standpoint of its greater durability alone the De Laval is the most economical cream separator to buy, and when you also take into consideration its cleaner skimming, easier running, greater capacity and less cost for repairs, the price of the "cheapest" machine on the market is most exorbitant compared with that of the De Laval.

And there is no reoson why you should let its FIRST COST stand in the way either, because the De-Laval may be purchased on such liberal terms that it will actually pay for itself out of its own savings.

A De Laval catalog to be had for the asking tells more fully why the De Laval is the most economical cream separator, or the nearest local De Laval agent will be glad to explain this and many other points of De Laval superiority. If you dont know the nearest local agent, simply write the nearest De Laval main office as below.

The De Laval Separator Co. 165 Broadway, New York 29 E. Madison St., Chicago

50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER

Milford's Bess of Waddington 35256	C	219	Jul	911.10	4.50	41.00	7687.20	356.21
Blair, Lyman, Greenville, Maine.								
Corfu's Primrose of Hillside Farms 56088	G	8	June	72.40	4.57	3.31		
		39	July	486.10	4.57	22.21	558.50	35.52
Governor's Lady Corfu 34173	C	266	July	418.90	4.72	19.77		
		297	Aug.	184.50	4.89	9.02	6049.70	309.88
Rival's Heirloom's Tahoma 34156	C	208	July	670.40	5.93	39.75		
		239	Aug.	418.90	6.04	25.30	6271.20	340.35
Royal Rival's Spotswood Sweet Brier 34157	B	8	June	162.40	5.62	9.13		
		39	July	675.80	5.62	37.98		
		70	Aug.	555.10	4.82	26.76	1393.30	73.87
Rutila's Sheet Anchor's Vivandiere 19810	A	295	July	883.70	4.38	38.71		
		326	Aug.	680.80	5.02	34.18	11716.30	537.83
Imp. Spotswood Sweet Brier 18017	A	288	July	843.60	4.68	39.48		
		319	Aug.	655.70	4.94	32.39	10342.50	467.15
Blandy, I. C., Greenwich, N. Y.								
Delia's Hope 20294	A	184	Aug.	1184.30	4.27	50.57	7854.80	325.83
Questa Bloom of Langwater 27856	A	184	Aug.	1178.80	4.59	54.11	8094.40	350.82
Valentine of Follyland 44986	G	146	Aug.	809.80	4.56	36.93	4416.20	193.98

The Alcohol Milk Test.

WASHINGTON, D. C.—The alcohol milk test, used to some extent in Europe and believed by some investigators to be a quick means of testing the condition and keeping quality of milk, is not a satisfactory substitute for bacterial examination, according to bacteriologists of the U. S. Department of Agriculture. The alcohol test is based on the fact that when equal parts of 68 per cent alcohol and milk are mixed and the mixture shaken gently in a test tube, a flaky, white precipitate will form under certain conditions. The occurrence of this precipitate is held, by those who believe in the test, to indicate that changes have been produced in mixed market milk as a result of bacterial fermentation. The department's invetigators who have reported on the results of this test, in bulletin 202, "The Alcohol Test in Relation to Milk," however, find that alcohol will produce this precipitate when the mixed market milk contains a certain amount of lactic acid or rennet produced by varieties of bacteria which form these substances. As a consequence, milk may be high in bacteria of other varieties without showing the precipitate when alcohol is added. Moreover, it has been discovered that even with lactic-acid or rennet-forming organisms present in the milk, the precipitate does not show until these organisms have produced a considerable amoun t of special substances which seem to cause the reaction with alcohol.

In the case of mixed market milk, which frequently contains many varieties of bacteria other than the lactic-acid or rennet-forming kinds, the alcohol test may be negative when the bacterial examination shows a high count.

On the other hand, in the case of milk from a single cow, the investigation apparently establishes the fact that a positive reaction in a 68 per cent alcohol test indicates that the milk is abnormal. Even here, however, the value of the alcohol test with milk from a single cow, or a small herd, lies principally in the fact that it will show when the milk is abnormal and will give warning that a careful examination of the herd should be made. It also might indicate the need for improvement in the method of handling and chilling the milk, with the object of checking the growth of milk-souring organisms.

Augustine & Kyer, Seattle, have just obtained delivery of their imported heifers purchased by Mr. Kyer in February, from F. S. Peer, Cranford, N. J. Shipment consisted of nine head, and made the trip across the continent in twelve days, arriving in excellent condition.

Blatchford, J. K., Watervliet, Mich. **1 day test.**								
Lady Rotha's Daughter 28942	A	292	July	368.00	4.78	17.59	7126.20	348.86
Lucy of Windermere 35679	E	324	July	477.10	5.21	25.33	7483.20	404.78
Polly of Windermere 43966	G	250	July	360.70	5.35	19.30	4185.70	237.13
Bliss, W. P., Bernardsville, N. J.								
Florham Charm 4th 41699	G	345	Aug.	636.30	5.66	36.01	9443.80	484.78
Imp. Wintershill Meg 2d 48506	D	352	Aug.	404.80	5.58	22.59	12347.20	583.33
Imp. Wintershill Meg 3d 48512	F	285	Aug.	546.30	5.67	30.98	5712.50	345.85
Brinkerhoff, John A., Gainesville, N. Y. **1 day test.**								
Jenny Pettibone 32228	A	210	Aug.	630.10	6.58	41.46	5356.70	299.97
Brophy, T. W., Edison Park, Ill.								
Benton's Lady Chesterbrook of Ingleside 28672	A	204	July	902.80	4.84	43.70	8652.10	428.14
Benton's Queen May 35915	C	170	July	740.60	5.73	42.44	5594.40	302.39
Glenwood's Polly Vrangue of Ingleside 37581	D	153	July	845.40	6.01	50.81	5528.60	311.73
Lady Chesterbrook of Haddon 22755	A	88	July	1309.00	4.01	52.49	4056.50	144.26
May King's Jessie of Ingleside 38996	E	170	July	598.90	6.04	36.17	4630.80	253.78
May King's Lady Chesterbrook of Ingleside 2d 47888	G	170	July	732.80	5.68	41.62	5116.40	308.19
May King's Miriam of Ingleside 35379	C	110	July	817.40	4.04	33.02	3541.30	186.21
May King's Neanietta of Ingleside 40814	F	332	July	644.60	5.95	38.35	8216.50	418.33
May King's Polly of Ingleside 42213	B	151	July	699.60	5.67	39.67	4300.50	215.88
May King's Princess of Ingleside 42434	F	84	July	693.00	3.49	24.19	2130.30	93.89
Queen May of Ingleside 2d 28867	B	365	June	348.70	5.18	18.06	9473.60	473.03
Stranford's Alice of Ingleside 40813	E	139	July	841.40	5.01	42.15	4666.20	232.23
Brown, H. J., Portland, Me.								
Beatrice Marshall 31723	A	68	July	968.60	4.34	42.04	2285.20	109.84
Fairy Queen Marshall 26474	A	365	July	54.00	6.77	3.66	6018.70	361.71
Maxine Standish 31722	A	144	July	1024.00	4.71	48.23	5347.80	278.76
Mi ona Marshall 36792	D	197	July	650.80	5.35	34.82	4797.40	274.05
Pauline Standish 33533	C	217	July	1443.90	4.65	67.14	10640.10	489.43
Bundy, C. T., Eau Claire, Wis. **1 day test.**								
Atlasta Girl 43583	G	92	July	763.10	5.42	41.36	2296.90	117.37
Imp. Because of Sarnia 47625	D	144	July	756.70	5.80	43.89	4075.10	220.30
Dorena of the Elms 33915	B	193	July	625.30	5.76	36.02	4716.30	230.62
Eltha 33914	B	113	July	858.70	5.75	49.38	3358.90	180.91
Gobang of Briarbank 36005	D	228	July	750.00	5.61	42.08	5889.80	319.16
Jane of Maple Hill 34802	C	273	July	861.10	4.93	42.45	8162.90	377.58
Lady Jane of Kirkside 33526	B	104	July	922.10	4.89	45.09	3325.60	164.57
Lady Makefield of Woodlawn 2d 35896	C	205	July	648.00	4.85	31.43	5204.30	235.92
Pardinee 33201	C	290	July	659.10	4.95	32.63	7232.60	351.20
Imp. Primrose of les Portelettes 35524	A	285	July	666.80	4.77	31.81	7145.30	343.81
Rose of Willowmere 35096	B	96	July	947.10	4.71	44.61	3018.60	145.75
Burton, Roy, Eagle, Wis.								
Imp. Cosette of St. Croix 46677	G	212	July	582.30	5.25	30.57	4702.40	246.14
Imp. Dairy Maid of St. Croix 46679	G	207	July	756.60	4.62	34.95	5312.40	229.11
Lucette's Glenwood 25475	A	172	July	695.60	4.98	34.64	4398.80	214.81
Imp. Maggie of St. Croix 46686	G	128	July	694.30	4.43	30.76	2987.60	127.94
Midget of Elderwood 46075	G	135	July	591.80	5.68	33.61	2708.60	159.58
Imp. Sarkey of St. Croix 46671	G	324	July	644.70	5.64	36.36	7750.70	380.95
Imp. Teresa of St. Croix 46674	G	264	July	443.70	5.44	24.14	4479.20	233.35

BREEDERS' EXCHANGE

MAINE State Guernsey Association members have extra well bred Guernseys for sale. Send for sale list. Geo. S. Smith, Sec'y, Monmouth, Maine.

VERMONT Guernsey Breeders' Association members have registered and grade stock for sale. Send for sale list. MARK H. MOODY, Sec'y, Waterbury, Vt.

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A son of Imp. Masher's Sequel. Out of Belinda IV 31619, a cow who is qualifying for the A. R. And has already given in 8 months the required 400 lbs. of milk. Her best day was 65 lbs.

PRICE $200. Bull is 1½ years old.

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Kimball's Dairy Farmer.

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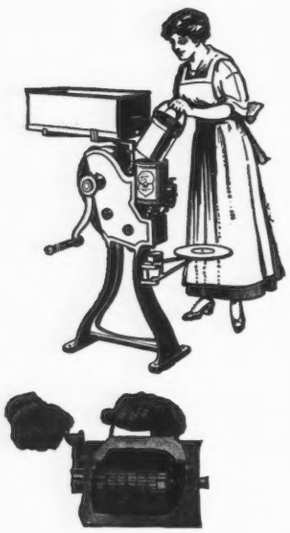

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Imp. Tulip of St. Croix 46688	G	166	July	609.20	4.22	25.71	3436.10	147.55
Imp. Violet of St. Croix 47088	G	187	July	923.80	4.21	38.89	5951.70	247.30
Byington, Karl, Merrill, Wis.								
1 day test.								
Miss Lenfestey 37691	E	191	July	669.60	4.13	27.65	4765.90	186.23
Miss Louisette 37690	E	143	July	925.10	5.42	50.14	5080.40	260.52
Xmas May 39380	D	2	July	56.30	5.51	3.10		
Caldwell, William H., Peterborough, N. H.								
Canterbury Maid 18640	A	83	July	557.90	4.97	27.73	1593.90	82.64
Imp. Colima of the Paysans II. 50425	F	83	July	673.80	5.03	33.89	1851.50	91.60
Imp. Gipsy of the Douit 31655	A	79	July	943.20	4.82	45.46	2514.90	111.47
Gyp's Folly 29461	A	22	May	411.10	5.00	20.56		
		52	June	544.00	5.00	27.20		
		83	July	467.50	4.93	23.05	1422.60	70.81
Medista 28598	A	17	June	488.30	5.36	26.17		
		48	July	849.50	5.36	45.53	1337.80	71.70
Paulstan 29021	A	83	July	919.00	5.67	52.11	2572.20	138.08
California, University of, Davis, Cal.								
Fern Ridge Pearl 30903	B	359	May	123.80	6.57	8.13	8241.50	398.46
Langwater York Rose 24202	A	354	May	384.70	4.26	16.39		
		365	June	120.90	4.26	5.15	10124.20	445.57
Pearl of Fern Ridge 41806	F	171	May	512.70	4.71	24.15		
		201	June	496.60	4.08	20.26		
		232	July	538.70	4.29	23.11	4873.60	208.89
Carpenter, George M., Wilkes Barre, Pa.								
Esther of Guernsey Knob 3d 25153	A	273	July	826.50	4.46	37.31		
		304	Aug.	748.30	4.32	32.33	10812.20	460.11
Esther of Guernsey Knob 4th 27332	A	153	June	1232.70	4.29	52.88		
		184	July	1169.40	4.34	50.75		
		215	Aug.	1173.20	4.63	54.32	8741.80	398.04
Sitka 2d 25152	A	254	July	659.00	5.65	37.23		
		285	Aug.	630.60	5.26	33.17	8449.30	471.04

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SEQUEL'S DELIGHT 2442 P. S., winner of King's Cup. Sire Galaxy's Sequel.
HONORIA'S SEQUEL II. 2816 P. S., winner of King's Cup. Sfre and Dam A. R.
SEQUEL'S QUI VIVE 2920 P. S., winner of King's Cup. Sire Clara's Sequel 2207 P. S.
SEQUEL'S MASCOT 3301 P. S. Sire and Dam A. R.
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Witch 3d 27222	A	230	July	801.70	5.33	42.73		
		261	Aug.	716.70	5.18	37.13	8872.00	457.86
Cassatt, E. B., Berwyn, Pa.								
Betty Honor 32729	A	31	July	1262.40	4.45	56.18		
Cheney, H. G., South Manchester, Conn.								
France's Trixie of Greenway 41255	F	294	July	555.80	4.85	26.96	6755.90	331.87
Nina of Greenway 43385	G	163	July	651.40	4.57	29.77	4148.20	171.95
Riva of Greenway 43384	G	209	July	590.80	4.57	27.00	4659.80	229.20
Clow, Fred C., New Lisbon, Wis. **1 day test.**								
Beauty of the Homestead 43037	G	87	July	826.30	3.88	32.06	2314.60	89.21
Dodo of Crosswald 46085	G	99	July	807.90	4.51	36.44	2661.60	104.31
Dorothy's Dorris of Crosswald 36198	C	115	July	701.30	5.15	36.12	3653.40	161.78
Molly O. of Sherwood 31212	A	4	June	155.60	4.35	6.77		
		35	July	1200.00	4.35	52.20	1355.60	58.97
New Year's Glenwood 37952	A	135	July	501.20	4.09	20.50	2788.80	129.35
Rose Elsa 44867	G	12	June	239.10	3.93	9.40		
		43	July	739.90	3.93	29. 8	979.00	38.48
Sue Anna 43270	G	211	July	830.40	3.68	30.56	6507.75	246.89
Clymer, Lee S., Riegelsville, **1 day test.**								
Robinia Good 27634	A	198	July	712.40	4.43	31.56	6260.20	259.90
Coffin, W. K., Eau Claire, Wis.								
Imp. Blonde of Sarnia 46545	D	204	July	635.70	4.63	29.43		
		235	Aug.	611.70	4.81	29.42	5185.90	234.34
Imp. Flora of Tristram Farm 52774	F	243	July	586.50	4.40	25.81		
		274	Aug.	565.80	4.60	26.03	4754.40	214.29
Imp. Laura of Tristram Farm 53726	E	202	July	600.80	5.26	31.60		
		233	Aug.	680.80	5.36	36.49	4874.30	240.71
Imp. Sunstar of Tristram Farm 52769	F	256	July	729.40	4.[illegible]2	32.97		
		287	Aug.	770.90	4.26	32.84	6590.90	290.83
Connecticut Agr'l College, Storrs, Conn.								
Eurotas Mansfield 2d 35289	B	107	July	1139.70	3.71	42.28	4388.80	154.58
Lily Rock 27379	A	113	July	808.30	4.11	33.22	3439.60	147.41
Storrs Eurotas 2d 44708	G	88	July	670.90	4.24	28.45	2112.20	90.10
Storrs Naomi 21558	A	85	July	1239.30	4.00	49.57	3628.50	144.55
Storrs Naomi 2d 35290	C	88	July	693.20	3.47	24.05	2451.60	85.91
Wolf Rock's Eurotas 30904	A	96	July	888.30	3.90	34.64	2991.80	124.96
Cooper, George C., Superior, Wis.								
Imp. Flory de Bas 26950	A	95	July	1155.80	4.25	49.12	3972.10	175.26
Princess Tibeon of Craigamoor 33765	B	20	July	612.20	5.11	31.28		
		51	Aug.	998.60	4.53	45.24	1610.80	76.52
Raritan's Daisy Moon of Craigamoor 41138	F	234	July	1129.00	4.84	54.64		
		265	Aug.	967.50	4.99	48.28	9750.10	456.38
Cooper, James H., Courtenay, N. D. **1 day test.**								
Imp. Butter Girl of Cloverley 44186	F	304	July	682.70	4.82	32.91	7599.20	369.56
Imp. Daisy of les Piece Nez III. 44880	F	89	July	908.10	5.68	51.58	2660.20	142.92
Imp. Daisy of North View 44191	G	271	June	868.30	4.73	41.07		
		302	July	861.60	4.72	40.67	8501.00	398.16
Imp. Darby's White Face 44175	D	187	July	1041.20	4.97	51.74	6969.50	369.48
Imp. Fleurie of the Niaux 44188	F	329	July	811.00	5.26	42.66	8799.00	463.16
Imp. Lady Bird II. of the Braye 44513	G	300	July	624.80	5.29	33.05	6615.00	351.24
Imp. Lady Vera of St. Saviour's 44183	F	321	July	1023.30	4.44	45.43	10742.20	505.96
Imp. Margo II. of Les Jehans 44192	G	253	June	971.70	5.26	51.11		
		284	July	922.40	5.00	46.12	8578.40	439.23
Imp. Miss Freda III. 44174	D	240	June	745.10	5.07	37.78		
		271	July	737.40	5.00	36.87	6970.20	364.15
Imp. Miss Mac III. of Cloverley 44878	F	170	July	875.40	5.07	44.38	5491.20	249.70

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Small herd of Guernseys FOR SALE at bargain prices; comprising 5 Females and 1 Bull. All out of Imp. Dams and sired by Imp. Golden Secret of Lilyvale and Glenwood's Mainstay 16th.

J. M. ZELL. Conshohocken, Pa.

Imp. Molly II. of La Croisee 44189	F	249	July	558.80	4.30	24.03	5111.60	219.67
Imp. Nelly de la Croute III. 44180	E	295	July	754.80	4.74	35.78	8150.50	411.67
Imp. Polly of Piece Nez III. 44190	F	223	July	529.20	5.00	26.46	4439.90	226.95
Imp. Princess du Braye III. 44879	G	281	July	764.00	3.79	28.96	7472.40	287.07
Imp. Ruby II. of la Croisee 44193	G	162	July	764.20	4.93	37.68	4443.20	236.03
Imp. Violet des Valettes II. 44182	E	233	July	669.00	4.96	33.18	5439.20	298.17
Imp. Violet VII. of Corbinez 44184	F	334	July	790.20	5.13	40.54	8769.90	413.58
Craig, Burdette P., Glen Spey, N. Y.								
Jennie of Delmar 20663	A	157	July	1099.10	4.50	49.46		
		188	Aug.	942.90	5.30	49.97	7421.60	314.68
Imp. Le Pelley's Maggie IV. 50430	G	126	July	758.90	4.53	34.38		
		157	Aug.	733.70	4.87	35.73	3916.90	175.78
Imp. Lynchmere Florrie 2d 54026	G	10	June	285.70	5.44	15.54		
		41	July	855.10	5.44	46.52		
		72	Aug.	821.80	5.12	42.08	1962.60	104.14
Imp. Rosie of Sous l'Eglise 39580	D	158	July	831.70	4.81	40.00	4904.80	234.18
Imp. Rosy XII. de la Vieille Rue 53814	G	12	July	275.90	5.14	14.18		
		43	Aug.	804.30	5.14	41.34	1080.20	55.52
Dahl, N. C., South Haven, Mich.								
Follyland Lil 42181	G	321	Aug.	508.40	5.11	25.98	6311.30	302.40
Governess of St. Austell 41872	E	73	Aug.	829.50	3.26	27.04	2010.30	67.88
Majella of Linwood 41005	D	69	Aug.	981.90	3.73	36.62	2355.40	81.53
Mignonette of Haddon 41151	E	144	Aug.	1000.50	3.59	35.92	5490.30	201.10
Davis, H. C. & Lanctot, W. P., Churchville, N. Y. **1 day test.**								
Imp. Rosy IV. of La Hure 31659	A	148	July	1249.70	4.47	55.86	6188.00	282.12
DeMott, William, Madison, N. J. **1 day test.**								
Imp. Durrington Cowslip 2d 53959	D	231	Aug.	552.40	5.11	28.23	5951.80	290.15
Imp. Muriel's May Rose 37413	D	205	Aug.	730.80	4.21	30.77	5712.20	262.19
Donnelley, R. H., Chicago, Ill.								
Imp. Camilla of Sarnia 52773	F	78	Feb.	756.56	4.05	30.64		
		109	Mar.	851.20	4.23	36.01		
		139	Apr.	818.80	4.55	37.26		
		170	May	795.20	4.75	37.77		
		200	June	652.10	4.97	32.41	5095.76	227.55
Imp. Corrina of Sarnia 52766	G	120	Feb.	521.92	4.69	24.48		
		151	Mar.	558.10	4.80	26.79		
		181	Apr.	497.30	5.53	27.50		
		212	May	530.90	5.53	29.36		
		242	June	527.60	4.94	26.06	4507.02	224.41
Imp. Cynthia of Sarnia 52771	F	50	Feb.	793.80	4.30	34.13		
		81	Mar.	919.60	4.72	43.41		
		111	Apr.	852.50	4.80	40.92		
		142	May	888.60	5.58	49.58		
		172	June	821.20	4.88	40.07	4858.90	236.22
Dunlop, W. R., Fayetteville, N. Y.								
Eva G. of Lee Farm 37251	C	10	May	370.80	4.01	14.87		
		40	June	1369.60	4.01	54.92		
		71	July	1354.10	3.95	53.49		
		102	Aug.	1260.20	4.12	51.92	4354.70	175.20
Grace of Lee Farm 29514	A	205	May	1438.60	4.48	64.45		
		235	June	1358.20	4.38	59.49		
		266	July	1305.20	4.15	54.17		
		297	Aug.	1109.70	4.76	52.82	14080.10	632.26
Dupee, W. H., Santee, Cal.								
Imp. Ada of Tamworth II. 43614	B	166	July	1176.80	3.77	44.37	6888.00	242.53
Imp. Cheminante XI. 55221	C	268	July	817.60	4.08	33.36	8021.90	332.10
Fleurette of Riverside Farm 36286	E	326	July	957.50	5.20	49.79	12620.10	627.45

HEIFER CALVES

BULL CALVES

and a few Mature Cows For Sale

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RESERVATION GUERNSEYS

We offer for sale the fine young bull

WILMA'S ROSE KING

A very handsome and stylish individual of the highest type of breeding. Light fawn with white markings, tip of nose dark.

Sire, King's Vanguard 22719

Sire Ne Plus Ultra. Dam Lovely Rose A. R. 8050 lbs. milk; 449 lbs. fat at 2 yrs. of age.

Dam Queen Wilma 22230

A. R. record 12185 lbs. milk; 585 lbs. fat carrying calf 9 months.

Price, $200.00

EST. H. E. TABER,
Castile, N. Y

New Knowledge About Breeding.

By

Dr. Leonard Keene Hirshberg, A. B., M. D. (John Hopkins).

EXPERIENCED animal breeders have been justly very conservative in their expectations of recombining characters in unit formation by crossing an animal with one unit character with another having a different one. Even in the face of obtaining new color varieties by crossing breeds of different colors, they quickly recognize that in other respects the animals may be inferior and the good qualities lost may be gone never to return. Improved breeds, the practical man soon learned, differ from each other in so many units, that it would be impossible to watch them all in detail.

Professor H. S. Jennings, head of the biological laboratory of the John Hopkins University, as well as Bateson, Johnson, and others, maintain that in sheep, cattle, vegetables, fruits, and other animals and plants, the newly formed characters and qualities are eternally transmitted unchanged after they are once formed, from generation to generation. They are as changeless as the tide, and as constant as the air we breathe. To Dr. Jennings and the others, a hoof

Florham Dame 38912	D	23	June	962.40	3.67	35.32		
		54	July	1283.30	3.36	43.12	2245.70	78.44
Imp. Florrie of the Palotterie VI. 53528	A	264	July	737.60	5.00	36.88	7874.70	386.49
Glenwood's Hazel 28612	A	317	July	881.40	4.32	38.08	12802.00	561.83
Imp. Hartfield Bob 2d 44970	D	173	July	674.30	4.93	33.24	4516.40	220.67
Imp. Lady Jip 55121	C	298	July	807.90	4.86	39.26	9573.70	442.52
Imp. La Petite du Gele V. 53530	A	179	July	781.20	4.57	35.70	5644.70	252.48
Imp. Lenore's Pearl IV. 44105	F	289	June	695.50	5.18	36.03		
		320	July	663.50	5.12	33.97	8073.40	409.69
Lily of Linden Home 23010	A	365	July	120.50	4.19	5.05	10126.90	427.86
Lilyvale's Pencoyd Polly 42433	G	208	July	675.70	4.97	33.58	4630.60	232.71
Lovice of Linden Home 23008	A	18	June	656.00	4.61	30.24		
		49	July	1187.40	4.34	51.53	1843.40	81.77
Mabel of Linden Home 23009	A	14	June	549.20	4.24	23.29		
		45	July	1534.00	4.24	65.04	2083.20	88.33
Manoa's May Rose 25269	A	252	July	826.50	4.78	39.51	9221.80	409.94
Margy's Beda O. D. 40903	G	349	July	557.30	6.11	34.05	7549.90	426.03
Merry Dance of Riverside Farm 39200	E	129	July	789.80	5.06	39.96	3819.90	180.97
Nuala 38016	D	186	July	830.40	5.09	42.27	5944.00	296.35
Imp. Parson's Primrose IV. 53532	A	161	July	1066.70	4.27	45.55	6016.50	244.90
Proud Dame 38916	E	4	Apr.	147.50	3.93	5.80		
		35	May	1336.80	3.93	52.54		
		65	June	1225.20	3.84	47.05		
		96	July	1141.10	4.45	50.78	3850.60	156.17
Imp. Quintine of the Vrangue 43671	G	318	July	472.80	5.36	25.34	5644.10	293.67
Imp. Raymond's Beauty. 29402	A	116	July	1128.10	4.54	51.22	4370.90	184.26
Imp. Rose des Ruettes 44100	A	20	July	744.10	4.08	30.36		
Imp. Victime of Iowa 43718	F	365	July	540.50	5.25	28.38	7354.60	376.37
Imp. Violet of Tol Val 43621	D	158	July	1201.30	3.85	46.25	6650.10	245.58
Westmoreland's Choice 42301	G	164	July	731.60	4.84	35.41	4110.20	188.40
Dyer, H. E., Rutland, Vt. **1 day test.**								
Brookside Violet 42410	F	10	May	159.60	5.37	8.57		
		40	June	586.90	5.37	31.52		
		71	July	564.90	5.37	30.34	1311.40	73.40
Emerson, I. E., Lutherville, Md.								
Katherine of Brooklandwood 46755	G	170	July	802.90	4.57	36.69	5032.30	220.00
Sophie Louis of Glenmore 37215	E	310	July	385.90	5.18	19.99	5163.10	269.63
Fruit Bros., Waukesha, Wis.								
Gypsy Queen of Maple Heights 47329	G	150	July	960.90	4.19	40.26	5034.80	217.52
Lady of Maple Hill 40578	G	363	July	809.30	6.08	49.21	10433.90	573.61
Lillian's Milkmaid of Maple Hill 43708	G	298	July	967.10	4.39	42.46	10920.10	472.62
Mac's Blossom 26466	A	324	July	726.50	5.17	37.56	10083.70	486.50
Mac's Blossom 2d 47330	G	78	July	789.80	5.05	39.88	2061.40	96.88
Sweet Alice of Maple Hill 40557	F	278	July	1020.30	4.94	50.40	9606.00	462 98
Sweet Alice's Rival Girl of Norwood 31420	A	346	July	872.60	4.74	41.36	11621.30	522.82
Gable, William F., Wyebrooke, Pa.								
Begalore's Belle 33152	B	67	July	1008.10	4.52	45.57	2305.90	101.51
Begalore's Bertha 31358	A	134	July	1050.90	5.52	58.01	4958.60	259.96
Begalore's Betty 23671	A	61	July	1141.70	4.23	48.29	2277.00	95.18
Glen Gable Gazelle 31357	A	120	July	1099.30	4.59	50.46	4359.30	187.49
Glen Gable Glenwood 33150	B	127	July	835.60	5.74	47.96	3964.00	219.79
Glen Gable Jane 23120	A	314	July	665.00	6.53	43.42	7801.40	477.45
Glen Gable Julia 34948	C	114	July	930.40	5.98	55.64	3606.20	210.78
Glen Gable Myra 26067	A	176	July	907.40	4.75	43.10	6071.60	273.73
Hazel's Clementine 19245	A	289	July	971.90	5.24	50.93	9208.80	471.07
Maid of Ledyard 20595	A	164	July	1114.10	5.02	55.93	6629.70	315.13
Mate o'Queen 24670	A	169	July	1168.60	5.01	58.55	7248.20	327.43
Imp. Polly V. of the Beaulieu 27497	A	103	July	940.20	4.66	43.81	3423.40	152.42

is a hoof and a hump is a hump, and when these differ in qualities such as form, color, and length, it is because they in turn possess separate factors or unit characters that need attention. When these characters are mutation, they are inherited, when they are mere acquired, variations or polymorphic changes, the altered horn or hoof is not passed on to future offspring. If horned cattle are crossed with a breed that are destitute of horns, the immediately following calves will be hornless, while the grandchildren will have one horned animal to three unhorned. The former breed true, no hybrids or intermediates are possible. Here you find only one character, one unit, and no permanent in between variety can appear, unless some change occurs in the solitary unit of "horns."

When short horns or long horns are found among the horned cattle, a second unit or factor of an entirely separate nature, enters into the problem. You cannot get very far by selecting all the short horns and in breeding these, and all of the long horns and inbreeding them, for while you are running up such a blind alley—even though after an eon of years you should succeed—the mutationists like Professor Jennings simply cross and recross the various breeds and get in a couple of generations just what you are hopelessly driving at for ages. True, you may finally create or raise-up a race of dragon-toothed animals or something else that does not now exist, but the mutationist is a practical and busy breeder, who wants what he wants when he wants it, and seeing two rare characters, he means if possible to get them quickly in vast numbers, once for all.

Now in marked contrast to Progessor Jennings and the strict mutationists, comes the work of such an expert breeder as Professor W. E. Castle of Harvard University. I am not prepared to take violent sides with either of these growing schools of genetics, even though at this moment it does seem that as Sir Roger de Coverly said: "A great deal can be said truly on both sides." Well, Dr. Castle took a variety of hooded rat with a striking and beautiful cap of a black and white coat-pattern. This pattern behaved as a simple Mendelian unit-character alternative to the condition of all black or of wild gray rats. Drs. Castle, Dencaster and MacCurdy had each independently worked out this condition with such rats. The coloring in the most carefully selected breed, fluctuates exactly like the jugmentation in Holstein or in Dutch Belted Cattle.

Through twelve successive generations Professor Castle and Dr. C. J. Phillips selected these animals without allowing

Red Rose of Maplehurst 19963	A	120	July	957.10	5.27	50.44	3952.50	196.87
Virginia of Glen Gable 17650	A	99	July	1243.40	4.35	54.09	4067.20	175.94
Wyebrooke Duchess 39300	A	97	July	993.10	5.70	56.61	3299.60	184.44
Getty, H. B., New Windsor, Md.								
Narcissus of Conquest 41982	F	101	July	825.30	4.00	33.01	3344.30	129.61
Wisteria of Haddon 36683	B	101	July	865.10	4.31	37.29	3313.80	138.16
Gile, Albion L., Chinook, Wash. **1 day test.**								
Derilla's Pacific Queen 38420	E	127	June	770.20	5.03	38.74		
		158	July	711.50	5.29	37.64	4289.10	214.52
Joseph's Pride of Alfalfa Farms 2d 37697	A	150	June	644.20	5.20	33.50		
		181	July	613.40	5.06	31.04	4482.10	232.86
La Verne's Dewdrop 37823	E	230	June	575.70	5.14	29.59		
		261	July	423.70	5.77	24.45	6006.20	307.05
Imp. Maggie of the Hougue II. 44263	D	120	June	565.20	5.07	28.66		
		151	July	550.20	4.80	26.41	3416.00	159.04
Gordon, L. E. Jr., Nelsonville, Wis.								
Evangeline of Nelsonville 26833	A	284	July	719.50	4.41	31.73	6912.30	329.59
Evangeline's Pet 43122	G	241	July	705.60	4.21	29.71	6220.90	292.45
Gold Ollie 16953	A	160	July	1091.70	5.13	56.00	5780.00	303.77
Gold Ollie 2d 20449	A	254	July	916.50	5.42	49.67	7661.30	426.81
Gold Ollie 3d 39085	B	290	July	824.00	4.97	40.95	7354.60	394.14
Gold Ollie 4th 36630	D	281	July	897.70	5.57	50.00	8588.90	490.11
Juanita's Lily 43121	G	248	July	788.20	5.32	41.93	6447.60	338.83
Lady Jessie of Nelsonville 29989	A	111	July	1351.50	4.71	63.66	5069.90	247.03
Oliie of Nelsonville 43123	G	258	July	674.10	4.98	33.57	6217.70	301.05
Grice, Clayton R., Del Mar, Cal.								
Golden Buttercup of Bella Vista 54766	G	91	June	733.40	5.13	37.62		
		122	July	729.50	4.16	30.35	3054.10	139.14
Kitchener's Marche 40850	E	91	June	304.30	5.57	16.95	1109.40	62.00
Griswold, H. D., West Salem, Wis. **1 day test.**								
Endymion's Primrose 23795	A	139	June	1710.80	4.60	78.70		
		170	July	1620.90	4.55	73.75		
		201	Aug.	1559.80	4.76	74.25	10907.60	482.89
King of the May's Primrose 45864	G	128	June	843.90	4.88	41.18		
		159	July	857.40	4.69	40.21		
		190	Aug.	769.30	5.21	40.08	5414.00	247.95
Hammond, John Henry, Mt. Kisco, N. Y.								
Rival's Buttercup of Dellwood 46825	G	31	July	838.10	5.13	52.99		
		62	Aug.	807.90	5.39	43.55	1646.00	86.54
Rival's Empress of Dellwood 42924	G	311	July	655.20	4.70	30.79		
		342	Aug.	623.60	4.57	28.44	9792.90	439.99
Rival's Gipsy of Dellwood 46824	G	31	July	905.30	4.00	36.21		
		62	Aug.	932.10	4.34	40.45	1837.40	76.66
Rival's Red Rose of Dellwood 37053	E	304	July	731.20	5.37	39.27		
		335	Aug.	665.80	5.32	35.42	9957.40	508.60
Hart, H. Stillson, Barrington, Ill.								
Marquette's Frau 40977	F	162	July	725.20	5.23	37.93	4960.30	239.55
Mola of Bound Brook 37976	D	167	July	611.20	5.08	31.05	3616.70	170.33
Hartley, G. G., Duluth, Minn.								
Island's Meadowbrook Blossom 48534	G	41	July	890.10	5.55	49.40	1143.50	59.18
La Noce of Riverside Farm 36284	C	31	July	1375.10	4.68	64.35		
Imp. Lily III. of les Marchez 39311	B	138	July	700.70	4.19	29.36	3846.00	181.03
Loyal Polly Blossom 48536	G	191	July	856.20	3.58	30.65	5522.40	215.21
Haskell, J. Amory, Red Bank, N. J.								

a single cross. In one series, selection was made for an increase in the extent of the colored areas, while in the other series the attempt was made to decrease the pigmentation. The result was exactly what was desired, the coloring kept going up crescendo in the one, and diminishing decrescendo in the other series.

The increasing and decreasing series were from time to time crossed with a certain wild race, and each behaved then as a simple recessive Mendelian unit, yielding a three to one ratio of grandchildren. The extracted increasing series and the extracted decreasing series, however, were different; the increasingly colored were much more extensively colored. Over ten thousand such rats were observed and carefully recorded, and Dr. Castle feels justified in concluding therefrom that selection steadily and permanently modified a unit mendelian character. To bolster up his thesis, Dr. Castle also moved that the long hair and rough coat of guinea pigs are variable and that such variations are hereditary. He also created a race of guinea pigs previously unknown with an extra or fourth toe on their hind feet. This was done by selecting parents which had the best-developed extra-toes, were mated and thus a race with good four toed feet was obtained. He even succeeded in taking the classical Mendelian unit-character of albinism, and with the specked Himalayan albino rabbit selected out the more and more specked one until he had bred a pigmented race from the albino ancestors.

In guinea pigs, Professor Castle set himself the task of reducing the color of a black animal to obtain a blue colored race. First by crossing with a yellow guinea pig, and then selecting the proper shades from subsequent generations be again succeeded in rearing by selecting a blue breed. He also studied size and found that when rabbits of unequal size were mated, the young were neither large nor small. Segregation did not occur in the grandchildren, so Dr. Castle concluded that since neither segregation nor dominance occurs, this was non-Mendelian inheritance. He called this at first blending, but additional work upon ducks and cattle by two of his pupils, has changed the Harvard savant's news, and he no doubt now regards size as a mixture of Mendelian characters.

Nilsson-Ehle in crossing colored with uncolored brands of wheat and oats, discovered inheritance ratios of 63 to 1, and 15 to 1 instead of 3 to 1 of the colored and uncolored of the second generation from the cross. These ratios are obtained when two or three independent unit characters are involved in a cross, yet

Busy Body of Oak Hill 36398	A	168	Aug.	835.80	5.28	44.13	4733.00	244.84
Cynthia of Oak Hill 43120	G	256	Aug.	551.60	6.09	33.59	6244.20	340.49
Lactea of Oak Hill 36402	D	246	Aug.	551.10	5.16	28.44	6474.50	317.84
Miss Fixit of Oak Hill 42353	G	310	Aug.	553.40	5.28	29.22	6556.70	354.89
Newtown Maid of Oak Hill 38953	E	212	Aug.	546.20	5.60	30.59	5196.70	267.99
Twilight Daisy of Oak Hill 43118	G	104	Aug.	1041.80	5.12	53.34	3659.10	185.03
Helendale Farms, Milwaukee, Wis.								
Berceuse 43338	G	171	July	674.20	5.45	36.74		
		202	Aug.	576.90	5.67	32.71	4504.50	233.40
Endymia 35450	D	284	July	837.50	6.52	54.61		
		315	Aug.	783.00	6.27	49.09	8971.30	518.45
Florestine's Triumph 43846	G	145	July	824.60	5.21	42.96		
		176	Aug.	779.90	5.77	45.00	5223.70	277.44
Nirvana 41921	G	316	July	602.60	5.29	31.88		
		347	Aug.	511.70	6.22	31.83	6779.20	350.44
Reunion 41160	E	106	July	1148.00	5.00	57.40		
		137	Aug.	970.30	4.86	47.16	5035.20	235.27
Third Belle 43342	G	114	July	983.90	4.79	47.13		
		145	Aug.	815.60	4.98	40.62	4670.70	215.63
Yeksarose 6th 44757	G	64	July	1135.40	4.85	55.07		
		95	Aug.	950.80	4.42	42.02	3262.50	146.50
Yeksa Unis 2d 41805	F	171	July	926.50	5.77	53.46		
		202	Aug.	816.00	5.48	44.72	5827.00	306.72
Yosemite of Wisconsin 43339	G	234	July	622.60	4.84	30.13		
		265	Aug.	616.10	5.07	31.24	6154.20	274.17
Henderson, J. W., Berkeley, Cal.								
Wanda of Bella Vista 41356	E	55	July	959.40	4.03	38.66	1778.90	75.37
Hill, Charles L., Rosendale, Wis. **1 day test.**								
Ada of Sarnia 34516	C	202	July	864.70	3.99	34.50		
		233	Aug.	801.20	3.95	31.65	7407.90	286.55
Alma of Sarnia 33481	B	86	July	1047.00	4.01	41.98		
		117	Aug.	721.80	4.60	33.20	3971.20	157.78
Imp. Ballet of Sarnia 46529	D	115	July	690.60	5.42	37.43		
		146	Aug.	640.80	4.11	26.34	3579.10	163.26
Imp. Cherry Girl of Sarnia 52765	G	292	July	590.80	4.39	25.94		
		323	Aug.	586.20	4.81	28.20	6951.90	298.87
Hoard, A. R., Fort Atkinson, Wis.								
Bess of Koshkonong Place 2d 42951	G	257	July	487.80	5.20	25.37		
		288	Aug.	445.10	5.98	26.62	5627.50	281.74
Bossie of Koshkonong Place 24511	A	348	July	471.50	5.43	25.60		
		365	Aug.	238.60	5.43	12.96	8323.40	412.73
Gladys of Koshkonong Place 2d 42949	G	261	July	522.00	5.02	26.20		
		292	Aug.	472.60	5.38	25.43	6138.40	313.76
Glory of Koshkonong Place 2d 42710	F	228	July	528.50	5.12	27.06		
		259	Aug.	515.30	5.29	27.26	5674.50	280.98
Imp. Ladida of Koshkonong Place 35648	A	72	July	913.00	4.75	43.37		
		103	Aug.	814.80	4.95	40.33	3044.70	148.10
Imp. Mabel of Koshkonong Place 35633	A	365	July	422.80	6.12	25.88	9180.20	449.47
Imp. Nellie of Koshkonong Place 35650	B	272	July	363.60	5.32	19.34		
		303	Aug.	293.90	5.66	16.63	5795.50	281.71
Quiet of Koshkonong Place 27724	A	284	July	303.40	6.00	18.20		
		315	Aug.	294.30	5.96	17.54	5524.30	308.70
Quintessence of Koshkonong Place 36096	D	273	July	444.10	5.31	23.58		
		304	Aug.	398.70	5.62	22.41	5944.00	293.05
Rose of Koshkonong Place 2d 42948	G	197	July	463.20	4.91	22.74		
		228	Aug.	442.80	5.78	25.59	4056.30	206.49
Hoard, W. D., Fort Atkinson, Wis. **1 day test.**								
Companion of Prospect 43218	G	243	July	402.20	5.45	21.92	4216.30	222.09
Cordele of Prospect 42296	G	243	July	504.50	5.50	27.75	4894.60	231.56
Falco's Best 42934	G	243	July	516.00	4.79	24.72	4727.40	223.00

the investigator could only find one kind of color production. He argued that if in a case such as this, dominance was wanting, that is if the cross always produced intermediate forms, the bulk of the second generation plants must also be of the intermediate kind with but a rare complete segregation. He thus compares it to size differences without dominance, though fully segregating.

Whatever the conclusion may be concerning the explanation of size inheritance, the practical management of breeding large or small animals and plants, according to Professor Castle, must certainly be different from that of color inheritance. Size is much more unstable than color, and changes in size can better be affected by selection than with crossing, even though it is more rapid because of variability by crossing. Selection from the large crosses after the second generation is what he advises for practical breeders.

Hancock County, Illinois, Takes Up Dairying and Guernseys.

H. F. Ross of Augusta, Illinois, writes the following interesting letter:

"I want to renew my subscription to the Journal as I think it is a great help when one wants to become acquainted with the breed and gain good information. I am trying to breed up a herd of good Guernseys. The dairy business is beginning to gain here the last three or four years. Farmers have learned if they are to keep the fertility of their corn land they must do it by keeping more live stock and the dairy cow seems to be the surest and most profitable.

"I have the second pure bred Guernsey bull in this locality. I have been breeding to my neighbor's registered bull for three years. He is of the Hero family and a fine individual. The Guernsey cross on my Jersey cows produced some extra heifers that I now have bred to my own bull. We have fifteen that are admired by all that see them, all bred to freshen in September and October. I am expecting them to be quite an improvement to my present herd. I expect to build up a high producing herd and get a start of pure breds soon. I send you a photo of my bull. He is now two years old and extra well developed for that age. We are in a good farming locality with rich black corn land forty miles from Quincy; thirty miles from Keokuk, Iowa, the site of the Mississippi dam, and can send a can of cream to Chicago for twenty-seven cents. So it looks like a great opportunity for the man that will start right in the dairy business. The greatest drawback is to get good help as most of the men are not

Galaxy's Beauty of Prospect 43367	G	85	June	661.10	4.90	32.39		
		116	July	628.00	5.41	33.97	2578.30	135.28
Iris of Prospect 44115	G	137	July	584.00	4.78	27,92	2990.80	142.25
Marian of Prospect 42192	G	273	July	307.10	6.22	19.10	3846.30	198.50
Motherwell 2d 36855	D	189	July	534.70	5.30	28.34	3844.80	203.45
Rarity of Prospect 37935	F	334	June	339.40	6.75	22.91		
		365	July	277.30	6.63	18.38	5107.90	281.07
Ukiah's Fertility 42297	G	243	July	345.40	5.72	19.76	3655.40	182.23
Hope, J. L., Madison, N. J. **1 day test.**								
Adieno 3d 34591	C	225	Aug.	436.70	4.86	21.22	6072.05	251.71
Imp. Beauty III. of King's Mills Lodge 48367	B	145	Aug.	760.15	4.56	34.66	4436.05	203.00
Imp. Brittleware Daphne 48505	D	335	Aug.	237.70	6.17	14.67	8915.95	393.32
Imp. Brittleware Sunshine 48503	A	234	Aug.	738.10	5.53	40.82	8356.30	413.69
Chronicle 2d 33987	B	241	Aug.	790.35	4.20	33.19	9068.70	381.93
Country Belle of Great Barrington 35966	D	266	Aug.	694.15	6.04	41.93	7419.75	407.73
Florham Gold Lassie 43596	G	218	Aug.	959.85	5.05	48.47	7731.80	356.80
Florham La Belle 34536	B	184	Aug.	1104.25	3.86	42.62	8288.80	318.74
Jasminum's Rose 41399	F	243	Aug.	864.70	4.43	38.31	8404.50	346.91
Imp. Lady of the Ponchez II. 36362	C	289	Aug.	773.65	5.31	41.08	9848.80	477.19
May Minuet 42059	G	365	Aug.	453.10	5.37	24.33	10316.40	531.72
Imp. Melba IV. of les Blancs Bois 39312	B	173	Aug.	1039.20	4.63	48.11	7286.70	309.32
Imp. Mont Varouf Beauty II. 48369	D	220	Aug.	803.30	5.34	42.90	7136.80	362.54
Netoria 43597	G	295	Aug.	801.70	4.69	37.60	8477.15	379.69
Imp. Noble Queen 32046	A	326	Aug.	908.95	5.15	46.81	12580.40	623.63
Pallotta's Beauty of Barrington 38471	D	62	Aug.	1158.20	4.58	53.05	2423.60	110.25
Pallotta's Belle of Barrington 38472	E	179	Aug.	904.25	5.51	49.82	7170.00	346.14
Princess Pretoria 28403	A	260	Aug.	893.35	4.55	40.65	9560.40	425.62
Imp. Violet of La Croute 48373	F	347	Aug.	770.80	4.98	38.39	10065.75	466.86
Hotchkiss, Frank A., Millerton, N. Y.								
Dorothea of Oakhurst 45295	G	181	July	571.70	5.47	31.27	3797.10	185.66
Druce's May Queen 45294	G	77	July	882.60	4.16	36.72	2205.50	91.80
Princess Madge 45296	G	47	July	980.60	3.69	36.18	1638.00	62.48
Imp. Rosie V. of the Bourg de Bas 36380	D	294	July	942.20	5.46	51.44	12203.80	650.37
Imp. Royal Lady of the Isle 27500	A	131	July	906.40	4.84	43.87	4373.80	199.16
Houghton, Clement S., Sherborn, Mass.								
Imp. Beauty IV. of the Gree 48450	F	326	Aug.	541.30	5.47	29.61	7558.90	367.88
Hailey's Lass 42482	G	324	Aug.	466.90	6.37	29.74	5988.00	335.00
Madeline of Waumesit 4th 39756	F	318	Aug.	820.10	4.92	40.35	10221.30	479.85
Millwood's Cousin Clotilde 28985	A	268	Aug.	575.10	5.30	30.48	8692.50	478.65
Imp. Sequel's Christine of the Isle 48455	G	318	Aug.	680.70	5.46	37.17	8120.20	426.38
Wallflower's Betty 37473	E	258	Aug.	609.50	5.24	31.94	7619.30	401.05
Hughes, A. I. & J., Oregon City, Ore.								
Florham's Red Wing of the Glen's Lily 43199	G	279	July	484.60	5.47	26.51	4791.60	256.58
Jennie Van 26274	A	113	July	1371.40	4.91	67.34	5342.80	260.19
Modele's Jolly Lass 43286	G	284	July	801.80	4.15	33.27	7621.50	319.68
Red Wing of the Glen 33783	C	199	July	940.60	5.78	54.37	6884.40	363.13
Hurley, William M., Rockland, Mass.								
Madge of Beaverbrook 34589	C	122	July	1092.60	3.52	38.46	4360.20	171.38
Imp. Raymond IV's Muzette 28178	A	88	July	1038.70	4.39	45.60	2965.50	129.82
Illinois, University of, Urbana, Ill.								
Yeksarose 4th 36674	D	294	July	902.80	5.28	47.67	9938.70	502.69
Iowa State College, Ames, Iowa.								
Miss of St. Louis 2d 32977	B	245	July	872.10	5.18	45.17	9464.70	478.03
James, Est. D. Willis, Madison, N. J. **1 day test.**								

educated in handling cows and would much rather do field work or feed steers.

"Nevertheless, they like to work on the farm that has the best buildings and raises the biggest crops and they are beginning to see that goes with the dairy cow. We have quite a number of silos here now. We have one built three years which was among the first. I have a field of alfalfa; will make one and one-half tons for the first cutting this year. It is now three years standing."

Summary of Transfers.

The transfers from August 10, 1915, to September 10, 1915, published in this issue are summarized as follows:

Of the forty-nine states, the transfers show that there have been 673 buyers in thirty-six states, who have purchased a total of 934 Guernseys.

The following list shows the number of sales of cows and bulls and their destination, thus indicating into which states the Guernseys are going.

Wisconsin 123, New York 98, Ohio 87, Pennsylvania 78, Michigan 42, Massachusetts 27, Minnesota 26, New Jersey 26, Maine 16, Maryland 16, Illinois 14, Vermont 14, Connecticut 11, New Hampshire 10, Virginia 10, West Virginia 10, Indiana 8, California 7, Kansas 7, Washington 6, Delaware 5, Missouri 5, Iowa 4, Oregon 4, North Dakota 4, Rhode Island 3, Montana 2, North Carolina 2, Alabama, Arkansas, District of Columbia, Nebraska, Oklahoma, South Dakota, Tennessee and Texas, one each.

W. J. Dougan of Beloit, Wisconsin, sends the following news about his grade and pure bred Guernseys:

"I have produced milk and delivered it direct to the consumer in Beloit, Wisconsin, for eight years. I use grade and pure bred Guernseys. I guarantee 4.2 per cent fat. With these cows I have no trouble in keeping above my guaranteed standard. The influence of a good fat standard by the large companies cannot help boosting the Guernsey, because she can produce milk of the required standard economically."

Guernseys Sold in California.

The Woodland Farm Dairy sold at auction last Saturday its 200 Holstein-Guernsey cows, a Holstein bull, a Berkshire and a Duroc boar, and 40 brood sows. Fourteen horses and mules and 125 hogs and pigs were also sold. Nearly 900 people attended.—Pacific Rural Press.

Rose Queen of Onunda 41124	F	328	Aug.	1069.40	4.64	49.62	11338.50	529.37
Sunburst Rose of Onunda 41506	E	107	Aug.	1065.80	4.72	50.31	3935.00	210.63
Woodland Rose 36782	E	345	Aug.	867.30	5.26	45.62	9769.00	553.20
Jamison, W. G., & Sons, Appleton, Wis.								
Golden Violet of Homestead 45356	G	15	June	453.00	3.83	17.35		
		46	July	922.00	3.83	35.31		
		77	Aug.	736.90	4.02	29.62	2111.90	82.28
Lady of Homestead 42034	G	233	July	665.80	5.01	33.36		
		264	Aug.	594.30	4.97	29.54	5745.70	279.67
Mary of Homestead 32263	A	82	July	1142.90	3.90	44.57		
		113	Aug.	869.30	4.67	40.60	4192.30	190.03
Mollie of Homestead 43346	G	212	July	669.00	4.12	27.56		
		243	Aug.	572.00	4.52	25:85	5552.10	230.89
Jean Du Luth Farms, Inc., Duluth, Minn.								
Imp. Aralia of the Isle 28363	A	317	July	613.50	5.41	33.19	7049.00	362.44
Imp. Brunette II. du Carrefour 31960	A	122	July	1047.50	4.58	47.98	4680.80	215.84
Colza of Jean Du Luth 52810	G	128	July	745.90	5.97	44.53	3539.80	198.63
Imp. Dolly II. du Bas Sejour 40092	E	365	July	339.00	5.78	19.59	9870.80	504.05
Imp. Fanny of Vallee du Creux 40658	D	308	July	861.90	4.51	38.87	9171.90	434.13
Imp. Fleurie II. of Buttes View 40088	D	365	July	233.20	5.43	12.66	12388.30	599.07
Imp. Governante III. 40663	C	104	July	639.40	5.78	36.96	2730.80	146.47
Imp. Guilbert's Pride III. 42706	E	116	July	963.80	6.38	61.49	4035.90	234.59
Jean Du Luth Cordelia 42021	E	104	July	940.70	5.26	49.48	3423.30	166.13
La Rue du Jean Du Luth 42022	F	217	July	1207.80	4.29	51.81	8854.60	375.72
Lime Girl 33441	B	61	July	1978.90	4.25	84.10	3694.80	154.11
Imp. Lizette IV. of the Spurs 28366	A	105	July	1202.30	4.44	53.38	4609.20	203.45
Imp. Rose II. des Reveaux 40653	B	136	July	960.20	4.96	47.63	4645.70	222.08
Imp. Topsy of Carteret 31967	A	169	July	1149.00	4.76	54.69	6337.50	329.51
Jones, Charles H., Wellesley Farms, Mass.								
Christine of Arcady 31777	A	142	July	942.00	4.60	43.33		
		173	Aug.	763.30	4.77	36.41	6303.20	300.38
Imp. Fanny IV. of the Echelle 50432	G	137	July	1040.30	4.93	51.29		
		168	Aug.	957.50	4.48	42.90	5811.80	260.69
Fillmora 26864	A	352	July	892.50	6.45	57.57		
		365	Aug.	841.20	6.51	54.76	10953.70	692.42
Fillmore's Daisy 40978	G	273	July	717.80	4.89	35.10		
		304	Aug.	636.60	5.04	32.08	7934.30	398.50
Gold Dust's Elite 29766	A	173	July	1479.70	5.41	80.05		
		204	Aug.	1422.30	5.59	79.51	9659.00	507.44
Imp. Granny IX. of the Choffins 40475	E	205	July	834.60	4.35	36.31		
		236	Aug.	802.20	4.59	36.82	7575.60	337.89
Honey Betty 42797	G	122	July	636.80	4.71	29.99		
		153	Aug.	581.30	4.87	28.31	3415.30	160.55
Imp. Jeannette III. of les Sages 51804	G	171	July	561.30	5.55	31.15		
		202	Aug.	525.30	5.20	27.32	4478.60	218.76
Milk Cup of Edgewater 45438	G	173	July	752.40	5.81	43.71		
		204	Aug.	678.40	6.25	42.40	5264.40	303.18
Imp. Primrose II. of the Courtil Ronchin 40661	C	141	July	1369.60	4.02	55.06		
		172	Aug.	1184.10	4.00	47.36	7696.00	301.07
Imp. Princess of the Hall 51798	F	293	July	851.20	5.07	43.16		
		324	Aug.	809.70	5.25	42.51	9203.70	485.65
Jones, William M., Waukesha, Wis.								
Castello's Daisy 25474	A	205	July	784.70	5.41	42.45		
		236	Aug.	691.90	6.19	42.83	7085.80	375.54
Imp. Daisy of Pulias 27828	A	275	July	799.30	5.11	40.84		
		306	Aug.	811.80	4.84	39.29	10344.70	484.40
Dora's Ada 22416	A	19	July	1014.80	5.34	54.19		

Two-Versus-Three Daily Milkings.

IN the care of cows for Advanced Register work, one of the first questions that arises is "How many times a day shall the cows be milked?" The belief that they should be milked three times, or even four for maximum results, deters many from entering their cows.

In this connection, it is well to note that the number of Guernsey breeders who are milking two and three times daily is about evenly divided, and less than two percent milk four times. Opinions vary as to the increase obtained. That some of the apparent gain is due to the cows handling a larger ration safely is probably true. The feeder unconsciously or intentionally gives the cows more grain when feeding three or four times than he would in two feeds per day. How the added cost for labor, with its bearing upon the routine of farm work, together with the larger grain bills, affects the cost of production, is an open question.

We need more carefully conducted experimental data along this line. The effect of unequal milking periods, with the varying percentages obtained, and if they affect materially the normal averages for the day, is also an open question. That others are studying these questions carefully is evidenced by the following very timely article in the "Farmer and Stock Breeder" of London, England, for August twenty-third.

An interesting pamphlet has been issued by the Armstrong College of Agriculture, giving particulars of experiments in milking and feedin g dairy cattle. Those which deal with the times of milking throw little fresh light on the subject. Rather do they confirm general experience. The Offerton Hall tests are fairly conclusive upon several points. They drive home the prevailing opinion that a long and a shorter milking period tend to make the quality of the milk vary, but unless the long period is unduly extended there is not likely to be any variation in the total yield between dairy cattle thus managed and those which are milked at twelve hour intervals. The conclusions arrived at are as follows:—

1. It cannot be said that the total quantity of milk is influenced by the equal or unequal periods of milking.

2. So far as the percentage of fat in milk is concerned, it is distinctly shown that the length of time between morning and evening milkings does very materially alter it.

3. The results distinctly emphasize the fact that one very important means of getting over the difficulty of poorer

Kate of Sunny Valley 38495	D	31	July	1101.40	4.87	53.64		
		62	Aug.	1165.60	4.56	53.15	2267.00	106.79
Marguerite of Sunny Valley 40719	E	105	July	1212.70	5.07	61.48		
		136	Aug.	1155.80	5.11	59.06	5328.50	281.40
Maria's Glenwood 2d 34061	A	20	July	949.20	5.02	47.65		
		51	Aug.	1570.30	5.03	78.99	2519.50	126.64
Normandie's Beauty 40718	E	114	July	1191.60	4.58	54.58		
		155	Aug.	1132.10	5.01	56.72	5764.10	269.61
Yeksa's Tops of Gold's Fannie 22362	A	31	July	1972.20	4.18	82.44		
		62	Aug.	1856.10	4.46	83.78	3828.30	165.22
Kansas State Agr'l College, Manhattan, Kans.								
Alphea's College Countess 54692	G	84	July	832.80	3.69	30.73	2363.90	98.72
Bernice's Countess 2d 33678	A	103	July	927.60	4.46	41.37	3584.30	178.03
Imp. Flower of the Fontaines 39923	C	215	July	583.80	4.24	24.75	4390.70	207.33
Glenwood's Alphea 52728	G	228	July	444.60	4.33	19.25	4202.50	205.97
Imp. Rosy VII. de la Vieille Rue 39650	C	265	July	382.90	4.91	18.80	4476.20	230.54
Kellogg, Spencer, Derby, N. Y.								
Imp. Bilinda IV. 31619	A	206	July	927.20	5.23	48.49	7603.70	383.21
Clorinda of Lochevan 54777	F	130	July	1039.30	4.26	44.27	5058.20	221.78
Penelope of the Elm 44667	D	100	July	1316.70	3.72	48.98	4553.00	179.75
Raymond's Amelia 46124	D	81	July	1483.70	4.14	61.43	3899.20	172.85
Kent, H. W. & J. S., Rusk, Wis.								
Aura of Prairie View 36202	D	133	July	735.50	5.15	37.88	3832.10	193.01
Beauty of Prairie View 43579	G	189	July	564.00	5.38	30.34	4034.50	106.73
Houlu of Rusk 44947	G	219	July	596.70	5.25	29.91	4595.50	230.32
Quoin of Prairie View 35258	C	226	July	912.90	4.25	38.80	7993.50	314.25
Kingston, Goodhand, Waukesha, Wis.								
Butterwitch of Pomeroy 24045	A	259	July	533.20	5.13	27.35	6614.60	359.13
Imp. Chywoone Erica 44537	C	294	July	389.80	5.52	21.52	6017.90	321.98
Imp. Lily of the Pont II. 40474	D	167	July	701.60	4.64	32.55	3965.80	171.48
Imp. Princess du Braye II. 44625	E	365	July	152.10	5.20	7.91	8269.60	393.44
Knudson, Allic S., Brodhead, Wis.								
Glenwood Bonny Minnie 41765	F	14	Mar.	350.00	4.53	15.86		
		44	Apr.	843.60	4.53	38.22		
		75	May	918.70	4.20	38.59		
		105	June	836.80	4.05	33.89	2949.10	126.56
Kolkind, Andrew, Menomonie, Wis. **1 day test.**								
Badger Rose 43806	G	249	July	324.30	4.51	14.63	3507.20	145.89
Prim Polly 41419	F	301	July	453.80	5.11	23.19	5273.50	259.94
Lambert, Edward F., Taylor, Wis. **1 day test.**								
Alfa Girl 30949	A	273	July	584.00	4.40	25.70	5851.20	275.22
Lawson, George, Oconomowoc, Wis. **1 day test.**								
Imp. Albinia 6th 40616	A	199	July	686.00	3.91	26.82	5877.60	240.77
Tricksey Jane of Sunny Side 40764	E	92	July	634.30	6.08	38.57	2065.00	121.79
Leeds, Henry W., Westville, N. J.								
Adventuress of Haddon 36685	E	365	July	415.80	4.60	19.13	11434.90	492.40
Imp. Beauty of New Place 38854	A	133	July	1028.00	4.82	49.55	5154.60	233.02
Imp. Bel Air XII. 34996	A	307	July	532.90	5.42	28.83	8302.60	444.56
Bonnie Queen of Haddon 32137	B	311	July	859.50	4.77	41.00	11901.70	553.89
Imp. Daisy du Grand Bel 39436	B	342	July	359.50	6.09	21.89	7129.30	375.32
Imp. Lily des Rondiaux 34992	A	115	July	981.60	4.64	45.55	4219.20	180.77
Imp. Lily of the Fauconnaires 50422	G	254	July	541.10	5.84	31.60	5227.20	277.07

morning's milk is to endeavor to make the periods of milking as even as possible.

4. It is frequently asserted that the general public demand their milk at such times as to prevent the more general adoption of equal milking periods. If by these and similar experiments it can be shown to the public that equal milking periods produce more even quality of milk, they may in time be sufficiently sympathetic to help the milk producer to get over what is at present a very serious trouble to him.

5. The results again emphasize the necessity in cases of prosecution for selling milk below the standard to take into consideration the desirability of taking an evening as well as a morning sample of milk for analysis before such prosecution is pursued.

6. It is possible that while the percentage of fat remains practically normal under conditions of severe drought the "solids not fat" may be lowered somewhat.

7. In both experiments the cows of Lot I. gave slightly greater percentages of "solids not fat" in the milk. This was probably due to the individuality of the cows comprising this group.

8. The cows which were milked at even periods gave more milk in the evening than in the morning. The evening's milk was also slightly poorer in quality than the morning's. This is contrary to generally accepted experiences, as in ordinary farm practice unequal periods of milking are the rule.

To test the relative merits of milking twice and thrice daily, some experiments were carried out. In the main it has been found that there is no tangible advantage in three milkings in twenty-four hours, unless the demand for warm milk may be considered to justify it. The milk is poorer in the morning as a result of three milkings. The results are thus summarized:—

1. It is commonly supposed that the milking of cows three times a day as against twice causes the cows to give a greater quantity of milk per day. As a sequence, if the milk is of normal quality, naturally a greater return of fat and non-fatty solids would be produced.

2. Previous experiments have shown that milking at equal intervals and twice a day does away with the great difficulty of the morning's milk falling below the 3 per cent limit. If such a system could be universally adopted, it would be well. A tremendous amount of prejudice on the part of consumers would have, however, to be overcome. Such a general change, too, on the part of the farmers cannot by any means be easily brought about.

3. So far as milking three times a day is concerned, the results obtained

Imp. Madame Melba I. 29379	A	199	July	661.30	4.19	27.71	8591.30	349.75
Maypole of Locust Grove Farm 44913	G	105	July	826.80	4.24	35.06	2934.30	124.15
Imp. Princess May of Jerbourg 38871	C	318	July	372.30	5.24	19.51	6832.20	334.46
Imp. Queen Elizabeth of the Isle 44717	E	121	July	712.90	5.30	37.78	3476.10	177.25
Imp. Raymond's Flower of the Hougues Magues 30116	A	280	July	679.40	4.49	30.51	10231.90	426.33
Imp. Raymond's Miss MacCulloch 35001	A	264	July	613.20	4.76	29.19	7500.10	360.98
Rockingham's Flower 47889	G	103	July	572.20	4.24	24.26	2268.10	92.94
Lehmann, O. W., Lake Villa, Ill.								
Cicero's Belle 28616	A	243	July	735.90	3.59	26.42	8697.40	333.40
Dot Glenwood 30556	B	365	July	580.40	4.05	23.51	9636.20	384.18
Imp. England's Muriel 37412	A	101	July	1261.90	3.67	46.31	4065.10	168.89
Imp. Faith of Rondibosch 35161	A	92	July	878.50	4.27	37.51	2995.30	136.47
Lady Oswald of Midlothian 41286	F	231	July	619.30	4.84	29.97	5552.20	270.26
Mena 25137	A	153	July	888.00	5.42	48.13	5269.40	265.26
Normandie's Maid 42051	E	73	July	902.30	4.15	37.45	2188.00	91.82
Rex Eldou of Midlothian 41735	G	226	July	535.50	5.28	29.27	5235.20	261.62
Longley, H. N., Dousman, Wis.								
Imp. Adele of Sarnia 40226	D	243	July	663.00	5.68	37.66		
		273	Aug.	490.30	5.49	26.92	6543.90	352.15
Dandy Ellis 45051	G	253	July	547.40	4.40	24.09		
		284	Aug.	501.20	4.55	22.80	4890.30	232.25
Dousman's Bluebell 38299	E	284	July	347.20	7.38	25.62	6560.50	381.74
Dousman's Lucky Lassie 36975	C	271	July	313.70	7.68	24.09	5460.30	321.62
Glenwood Twilight 24259	A	256	July	538.80	5.79	31.20		
		287	Aug.	387.00	5.24	20.28	7398.60	327.09
Masher's Nancy 45730	G	122	July	697.20	4.81	33.54		
		153	Aug.	643.90	4.34	27.95	3820.80	164.58
Nancy Guernsey 21451	A	240	July	644.50	4.25	27.39		
		271	Aug.	350.90	4.27	14.98	8007.90	338.65
Imp. Nelson's Duchess 33109	A	80	July	880.30	4.20	36.97		
		111	Aug.	760.10	5.29	40.21	3257.00	153.72
Lord, Charles E., Wells, Maine. **1 day test.**								
Query of the Elms 25918	A	356	Apr.	570.20	4.90	27.94		
		365	May	171.60	4.90	8.41	10070.90	491.92
The Early Star 19294	A	365	Apr.	62.40	6.47	4.04	8258.00	458.99
Loring, A. C., Minneapolis, Minn.								
Beatrice of Sea View 23189	A	181	July	915.00	4.60	42.09	6259.00	282.84
Beatrice of Woodend 39338	E	166	July	861.80	4.46	38.44	5090.20	241.74
Caroline of Woodend 45312	G	166	July	707.70	4.56	32.27	4128.50	205.47
Imp. Charmante's Beauty II. 49531	G	292	July	756.70	4.69	35.49	7534.30	359.59
Imp. Clara's Daisy of Woodend 39330	F	351	July	144.50	5.86	8.47	6493.70	290.39
Clover of Lindhearst 18629	A	280	July	714.20	5.12	36.57	9176.20	437.90
Countess Cora of Woodend 39328	G	181	July	1019.90	4.71	48.04	6107.90	287.41
First Dawn 19096	A	229	July	1173.10	4.39	51.50	9034.30	408.60
Imp. Fleurie de la Cache 35522	A	210	July	905.50	4.46	40.39	7646.60	342.66
Lola's Cora of Woodend 43103	G	181	July	605.50	4.60	27.85	4161.40	191.70
Lucretia's Maid of Honor 5th 23862	A	153	July	944.90	5.13	48.47	5961.90	295.38
Lucretia's Maid of Honor 7th 30070	A	286	July	796.50	4.90	39.03	9044.30	433.43
Mayflower Marshall 24703	A	300	July	500.60	5.41	27.08	7332.60	401.40
Mayflower Marshall 3d 41269	F	251	July	597.50	4.38	26.17	5238.20	259.88
Primana of Woodend 32242	B	253	July	730.10	5.24	38.26	7501.70	394.08
Rosalie of Woodend 39337	F	292	July	637.30	5.01	31.93	6976.00	357.00

in these experiments show no advantage whatever. On the contrary, the extra driving and other undue interference with the treatment of the cows has produced results of a negative character.

4. Considering the difficulties in connection with labor, at the present time especially, the extra trouble and expenes of a third milking seems to be in no way justified.

5. It would be well for milk producers to study these facts, and through their associations get experiments of a similar character carried out. If such results confirm these experiments it would surely seem meet to get their associations to combine and move in the direction of getting one and all farmers to adopt the more economical system of milking twice a day as distinct from thrice, and at as nearly even intervals as possible.

6. The writer is well aware of the views of milk producers near towns, who are more heavily rented than farmers further away. They claim that one of the advantages they especially appreciate as enabling them to meet competition from far-away farmers is the demand on the part of the consumers for warm milk. But the question of producing milk of an even quality is of the utmost importance, and certainly seems to be worth more seriously thinking about by all concerned especially as no benefit seems to be got from thrice milking as compared with twice. The milk, too, in the morning from thrice milking is often of a poor character, and falls below the 3 per cent fat limit.

7. It may be well to mention that the practice of milking a heavy milker three times a day for a few days after calving for her relief has been in no way under discussion.

Winner of the King's Cup.

Frederick Phillips, the proprietor of The Manor Farm located at Villa Nova, Pennsylvania, writes that his Island bull, Polly's Pride 2974 P. S. won the King's Cup on the Island of Guernsey in August. This bull, sired by Imp. Billy's France of the Isle 21183 and out of Polly 1 of the Beaulins 5913 P. S., won the following prizes during the years 1913 and 1914:—

First Prize in the two year old class at the R. G. A. S. Show in 1913.

First Prize in the aged bull class at the R. G. A. S. Show in 1914.

Champion Bull at the R. G. A. S Show in 1914.

Douglas Prize Bowl at the R. G. A. S. Show in 1914.

First Prize at the G. F. A. S. Show in 1914.

Sunbeam of Woodend 2d 43102	G	224	July	648.60	4.73	30.68	5248.70	238.86
Love, George W., & Sons, Garrettsville, Ohio. **1 day test.**								
Imp. Albinia 4th 37073	A	354	July	954.00	5.03	47.99	12912.10	604.57
Mackay, Clarence H., Roslyn, N. Y.								
Linden Girl of Harbor Hill 2d 52836	F	365	Aug.	395.80	5.21	20.62	12115.30	578.84
Linden Girl of Harbor Hill 3d 58625	F	81	Aug.	1172.50	4.27	50.07	3089.20	128.93
The First Dame 42712	B	119	Aug.	1039.30	4.75	49.37	4588.70	202.70
Markham, W. G., Avon, N. Y.								
Belle of Canandaigua 44832	F	76	July	886.50	4.93	43.70		
		107	Aug.	794.30	4.68	37.17	3384.90	153.60
Imp. Nellie of the Courtil Blicq 51800	E	55	July	900.80	4.61	41.53		
		86	Aug.	776.80	4.48	34.80	2314.40	106.45
Marsh, W. W., Waterloo, Iowa. **1 day test.**								
Imp. Daisy III. of Vaux Renier 43624	D	11	May	388.70	5.15	20.02		
		41	June	1162.10	5.15	59.85		
		72	July	1118.20	4.91	54.90	2669.00	134.77
Elberon of Iowa 43163	G	97	June	1279.80	4.18	53.50		
		128	July	1182.90	4.99	59.03	5305.70	235.62
Imp. Figtree II. 37752	B	291	June	566.90	5.53	31.35		
		322	July	533.80	5.11	27.28	10344.20	469.83
Imp. Fleurie II. du Tertre 43666	G	365	June	194.70	5.23	10.18	8515.90	410.44
Imp. Flora of le Briquet V. 43653	F	283	June	834.30	3.96	33.04		
		314	July	807.50	4.07	32.87	9694.00	392.15
Imp. Hayes Friquet 2d 44979	G	298	June	476.90	5.53	26.37		
		329	July	447.30	5.81	25.99	6082.90	322.98
Imp. Hayes Loyal 4th 40311	C	365	June	49.80	5.33	2.65	8405.30	417.88
Imp. Hayes Millie 2d 44977	G	283	June	718.10	5.12	36.77		
		314	July	693.80	5.25	36.42	7316.90	392.30
Helene of Iowa 40447	G	303	June	649.30	5.17	33.57		
		334	July	609.40	5.17	31.51	7716.30	399.20
Jedetta of Iowa 35977	E	365	June	67.00	5.90	3.95	6707.70	350.83
Lady Elizabeth of the Maples Farm 43372	G	212	June	937.10	4.22	39.55		
		243	July	933.40	4.30	40.14	7706.10	318.16
Lillia of Iowa 43159	G	283	June	809.40	5.47	44.27		
		314	July	780.60	5.40	42.15	9243.40	494.89
Imp. Maggie of Alderney 43919	E	355	June	531.30	5.32	28.27		
		365	July	144.00	5.32	7.66	7897.30	405.11
Imp. Marie II. of la Maison d'Aval 34355	B	21	May	1082.30	4.50	48.70		
		51	June	1663.30	4.50	74.85		
		82	July	1758.30	4.87	85.63	4503.90	209.18
Plato's Snowstorm 43363	G	150	June	834.80	5.42	45.25		
		181	July	818.70	5.30	43.39	5182.80	258.68
Imp. Polly of le Briquet 43669	F	273	June	562.20	4.99	28.05		
		304	July	548.00	5.43	29.76	6473.80	318.94
Imp. Rose des Houard 59th 44975	G	297	June	1105.80	5.03	55.62		
		328	July	1071.50	4.72	50.57	12482.50	571.72
Ruby Bell's Pride of Iowa 43361	G	181	June	460.80	5.43	25.02		
		212	July	508.60	5.11	25.99	3995.80	215.69
Martin, Grinnell, Milford, Conn.								
Imp. Alexandra of the Gree 40096	D	312	July	898.00	4.97	44.63	8514.20	436.86
Alexina 37546	D	58	July	990.70	4.07	40.32	1903.30	79.93
Bob of Ledyard's Alfreda 33769	C	16	Feb.	788.80	3.93	18.59		
		47	Mar.	657.10	6.12	40.21		
		77	Apr.	755.60	4.27	32.26		
		108	May	822.80	4.52	37.19		
		138	June	801.40	4.62	37.02		
		169	July	830.60	4.82	40.03	4656.30	205.30
Corya of Elm Tree Farm 2d 43065	F	55	July	1161.80	3.77	43.80	1624.50	60.97
Fair Nourmahal 33896	C	292	July	913.90	4.23	38.66	8866.90	375.87

Guernsey Markets in the South.

THE following quotation from a letter which was received from a party in alabama is typical of a large number of inquiries which we received from that section of the country and it is indicative also of the fact that in the future, the demand for Guernseys will continue to be greater than the supply as has been the case for many years past.

We have spoken in the Journal before of how the South is turning to dairying and of the rapidity with which the tick infested area is disappearing. A great field and market for dairying and dairy cows seems to be springing up in this section of the country and a large number of the people seem to be turning towards our breed for after studying the situation they feel that the Guernsey meets i n a peculiar way the needs of their country. The letter is as follows:

"My pupils in Animal Husbandry the past year have been delighted with your Journal, and I thank you for it. I am trying to organize a club now to buy some stock and get them started here. The great trouble we find is the fact that we are not tick free, and as there are no Guernsey breeders in the tick belt it is very dangerous to import fine stock.

"Where would you suggest as the best place to get a few good animals. We are to have a fair October 13-16, and if you will send me some literature, I shall take pleasure in distributing it. I want a few lantern slides for an illustrated lecture on dairy cattle. I have read your Journal and am convinced that the cow for our dairy is the Guernsey, and am going to get them here as soon as possible. Any suggestions you may have as to source of slides illustrating the Guernsey will be appreciated, as well as the best place to buy a few animals."

An Attractive Sale List.

EDGEMOOR Farm at Santee, California, has recently issued a very attractive bull sale list advertising for sale a number of very well bred bulls from high producing dams of the popular blood lines. Mr. Walter H. Dupee, the proprietor, makes the following statement on the inside back cover of the pamphlet:

"The Edgemoor herd is in the barn only for milking. Most of the thirty cows on official test get the same care as the rest of the herd. The calves and young stock live in the open air and sunshine the year around. Come and see what the natural conditions, with good alfalfa and oat hay, are doing to develop vigorous, beautiful Guernseys.

Frederick's Rutila 43064	F	7	May	177.70	3.67	6.52		
		37	June	994.40	3.67	36.49		
		68	July	1004.60	4.24	42.55	2176.70	85.56
Genista of Beaver Brook 43066	F	4	June	85.40	4.42	3.77		
		35	July	863.20	4.42	38.15	948.60	41.92
Imp. Jewel's Daisy of the Braye 37275	E	169	July	885.10	4.26	37.71	5380.60	213.43
Judge Paul's Folly Girl 38187	D	84	July	1311.10	4.15	54.41	3633.30	145.26
Judge Paul's Folly Lady 38186	D	111	July	1242.90	4.53	56.30	4600.90	198.92
Lady Gowrie 28647	A	327	June	825.20	4.41	36.39		
		358	July	826.50	4.42	36.53	9312.30	418.41
Lady Gowrie 2d 33895	B	344	July	910.90	4.67	42.54	10145.20	497.75
Lady Gowrie's Princess Select 40942	E	82	July	879.80	4.34	38.18	2510.30	102.59
Mass. Agr'l College, Amherst, Mass.								
Earl's Nantaska 38092	D	181	July	691.40	4.98	34.43	4935.90	243.01
Nantaska 4th 24886	A	334	July	578.60	5.79	33.50	8198.40	437.85
Nestling 3d 38093	D	122	July	641.90	4.14	26.57	2804.40	119.63
McKerrow, George & Sons Co., Pewaukee, Wis.								
Carolotta's Queen 48633	F	106	July	934.10	4.81	44.93	3357.40	163.32
Imp. Clare of the Mourants 46412	E	325	July	957.20	4.61	44.13	11019.70	472.31
Imp. Daisy of La Collinette 46429	G	288	July	641.90	5.09	32.67	6999.40	365.83
Imp. Esperance Aralia 46419	F	284	July	908.30	4.43	40.24	8912.20	417.13
Imp. Governess of the Clos Hoquet 46413	D	176	July	846.10	5.26	44.50	5458.80	281.90
Lady Lishman 27756	A	318	July	917.60	4.92	45.15	11778.00	559.37
Imp. Lady Mythop II. 46404	C	237	July	1067.80	4.15	44.31	9574.90	412.79
Imp. McKerrow's Bijou 53173	F	205	July	1031.80	4.84	49.94	6948.60	345.20
Merryman, Louis McL., Cockeysville, Md.								
Clare of the Grove 31593	A	137	July	989.10	4.81	47.58	4817.70	225.54
Colgate of Gerar 33623	D	330	July	625.10	6.06	37.88	7135.90	427.60
Louise Fisher 16382	A	273	July	700.60	4.72	33.07	8792.50	410.81
Michels, Math, Peebles, Wis.								
Annie Glenwood 41994	G	316	July	427.60	5.60	23.95	5369.20	278.01
Jennie's Butter Girl 48129	G	106	July	580.80	5.61	32.58	2123.20	116.70
Julia Rosebush 41292	G	309	July	511.40	5.34	27.31	6168.70	299.46
Maggie's Beauty 47371	G	23	May	374.50	5.13	19.21		
		53	June	557.70	5.21	29.06		
		84	July	525.70	5.11	26.86	1457.90	75.13
Ma'mselle Butterfly 32095	A	262	July	459.70	5.44	25.01	5476.30	264.75
Marie of Quality 47812	G	89	July	608.40	5.26	32.00	1733.60	91.07
Rosa Cedar 44419	G	138	July	401.00	5.07	20.33	2143.50	110.46
Winnebago Beauty 49966	G	55	July	790.60	4.21	33.28	1439.30	60.46
Winnebago Belle 44943	G	106	July	415.20	5.13	21.30	1688.80	94.16
Winnebago Sweet Marie 47813	G	44	July	726.50	4.79	34.80	995.20	50.12
Mixter, Est. George, Hardwick, Mass.								
Anne of Mixter Farm 38528	A	204	July	876.80	5.62	49.28	6953.10	344.43
Chief's Eunice 54253	F	294	July	670.90	4.84	32.47	6900.50	322.40
Chief's Frieda 54265	G	165	July	979.60	5.18	50.74	5978.90	297.99
Chief's Gelenina of Mixter Farm 44019	B	187	July	819.10	4.83	39.56	6049.10	282.52
Chief's Gipsy 48386	D	270	July	554.10	5.94	32.91	6305.40	328.75
Cousin of Mixter Farm 38844	A	2	June	70.90	4.53	3.21		
		33	July	1292.10	4.53	58.53	1363.00	61.74
Dayspring of Mixter Farm 38524	A	159	July	520.70	5.46	28.43	4283.40	203.51
Duchess Glamour 53023	F	345	July	468.60	5.67	26.57	6854.80	337.89
Floy of Mixter Farm 38529	A	12	June	388.00	4.23	16.41		
		43	July	1112.50	4.23	47.06	1500.50	63.47
Germania of Mixter Farm 54256	F	248	July	588.90	5.13	30.21	5754.50	295.25
Mixter Dawn 58048	G	61	July	924.10	4.97	45.93	1953.00	96.55
Mixter Elinor 48411	F	290	July	465.20	5.90	27.45	5848.80	314.85
Mixter Fay 54260	F	53	July	853.00	4.85	41.37	1409.00	69.17
Mixter Geraldine 53580	F	300	July	517.70	5.55	28.73	5809.20	333.67
Mixter Glamour 48409	E	174	July	574.50	5.57	32.00	4017.60	208.57
Mixter Mildred 54267	G	192	July	692.50	5.28	36.56	5033.60	260.34
Mixter Muriel 58071	G	60	July	926.20	4.87	45.11	1793.50	87.09
Mixter Nan 48406	F	302	July	656.10	5.61	36.81	7768.50	400.57

"Edgemoor foundation cows are the best in breeding and individual merit that could be bought. The herd is particularly strong in May Rose blood. Our aim is to develop dairy cattle that will benefit the dairymen who buy them. We sell no animal for breeding that we do not fully guarantee. Our prices are only half what Eastern breeders get for similar stock. We shall be glad to show our Guernseys at Edgemoor, or at the Exposition, to all who are interested."

William Hill, formerly in charge of Bethany College herd at Bethany, West Virginia, has recently been secured as superintendent to take the place of Prof. E. W. Major, who was compelled to leave on account of ill health.

Virginia Cattle a Healthy Lot.

In the July issue of the Journal, there appeared under the above heading the report of a Government tuberculin test made at Oak Ridge Farm, Oak Ridge, Virginia. This herd consists of over a hundred head and all were found to be healthy and free from tuberculosis.

We recently received an additional report from the Bureau of Animal Industry of Washington, stating that tests have been made on the farms of three more Virginia breeders. One of these herds consists of ninety-two head belonging to Prof. W. D. Saunders of Ferrum; another is that of Westmoreland Davis of Leesburg which includes 103 pure bred Guernseys; and the other belonging to Dr. G. M. Wallace of Fredericksburg. The result of these tests showed that all of these herds were apparently free from tuberculosis which fact speaks well for the conditions in herds of Virginia Guernsey breeders.

Guernsey Milk Popular in West.

Clarence True Wilson, of Gresham, Oregon, writes:

"We expect to show our herd at the Pacific International Dairy Show, North Portland, Oregon, in December, and would like to get some posters to tack up along the stalls and something for distribution.

"A year ago last June when our herd was established among Jersey and Holsteins on every side we answered many knocks concerning Guernseys. Our neighbors get from $1.25 to $1.85 and a very few get $2.00 a hundred for their whole milk, and have a hard time to get a steady market.

"We get $4.00 per hundred for Guernsey milk and an ever increasing demand for more, and if we could furnish a thousand gallons a day, the demand would increase in proportion. We ship twenty gallons a day to a private family hotel. Long live the fawn and white—they don't make any better cows."

Mixter Oakleaf 48419	F	329	July	687.10	5.31	36.49	7621.40	414.95
Nedelka 54262	G	212	July	541.00	5.86	31.70	4383.30	247.91
Norfolk Select 54266	F	43	July	1002.60	4.72	47.32	1362.70	64.89
Picotty of Mixter Farm 38523	A	153	July	1020.00	5.22	53.24	5923.50	269.00
Pride of Mixter Farm 54268	G	138	July	556.90	5.48	30.52	2837.90	150.25
Thirty Thousand Six Hundred Nine 30609	A	252	July	575.60	4.99	28.72	7007.30	326.32
Thirty Thousand Six Hundred Eleven 30611	A	90	June	1132.20	4.83	54.69		
		121	July	997.60	4.90	48.89	4496.90	202.78
Thirty Thousand Six Hundred Twenty One 30621	A	131	July	952.80	5.45	51.93	5480.40	307.49
Thirty Thousand Six Hundred Fifty Eight 30658	A	116	July	1130.40	4.53	51.21	4715.30	222.04
Thirty Thousand Six Hundred Eighty Eight 30688	A	305	July	676.10	4.65	31.44	8122.60	382.54
Thirty Thousand Eight Hundred Four 30804	A	174	July	653.50	5.77	37.71	5410.90	268.61
Thirty Thousand Eight Hundred Eight 30808	A	226	July	742.90	5.14	38.19	6925.80	335.49
Thirty Thousand Eight Hundred Forty 30840	A	141	July	1013.10	4.46	45.18	5576.40	245.06
Thirty Thousand Eight Hundred Forty One 30841	A	295	July	808.80	4.93	39.87	9141.90	413.36
Morrill Bros., Cornish, Me. **1 day test.**								
Cleora of Brunswick 38312	E	181	June	466.70	6.17	28.80		
		212	July	417.60	6.56	27.39	4294.80	251.21
Pearl of Cornish 32346	B	221	June	708.30	5.38	38.11		
		252	July	680.90	5.85	39.83	7566.00	386.35
Psyche of Cornish 39491	E	228	June	402.90	6.55	26.39		
		259	July	355.30	6.19	21.99	4691.60	255.30
Moseley, F. S., Newburyport, Mass.								
Duchess May of Maudesleigh 33162	B	234	Aug.	1053.70	4.03	42.46	9111.76	396.03
Hawthorn of Maudesleigh 36085	C	83	Aug.	971.80	4.72	45.87	3003.60	137.31
Queen of Green Hill Farm 25880	A	101	Aug.	1368.60	4.29	58.71	4602.20	199.75
Nissley, S. R., Manheim, Pa. **1 day test.**								
Buttercup Lilly 21617	A	165	July	1310.50	4.98	65.26		
		196	Aug.	1264.90	4.60	58.19	9171.30	427.74
Glenwood's Buttercup 48137	E	139	July	1272.00	5.47	69.58		
		170	Aug.	1254.90	4.83	60.61	7413.40	394.56
Glenwood's Daisy 54896	G	253	July	852.70	4.63	39.48		
		284	Aug.	794.90	4.47	35.53	8522.10	384.35
Katie Glenwood 36658	C	69	July	1521.80	4.38	66.65		
		100	Aug.	1347.60	4.40	59.29	4736.70	218.74
Lark of Brookdale 38125	B	348	July	911.10	4.51	41.09		
		365	Aug.	453.00	4.51	20.43	12308.10	577.40
Norman, T. C., Lake Crystal, Minn. **1 day test.**								
Betsey Johnson 27883	A	174	July	1710.50	3.61	61.75	10143.70	367.19
Petra of Crystal View 47074	G	153	July	935.40	4.32	40.41	4875.40	206.41
Queen of Crystal View 48600	G	164	July	770.40	5.13	39.52	4354.50	204.22
Soley Johnson 27982	A	12	June	549.00	4.10	22.51		
		43	July	1496.30	3.75	56.11	2045.30	78.62
North Dakota Agr'l Experiment Station, Agricultural College, N. D. **1 day test.**								
King of the May's Faye 46794	G	24	Mar.	615.80	3.72	22.91		
		54	Apr.	818.70	3.72	30.46		
		85	May	870.70	3.92	34.13	2305.20	87.50
King of the May's Lydia 46795	G	18	Mar.	476.90	4.74	22.61		
		48	Apr.	820.60	4.05	33.23		
		79	May	786.60	4.72	37.13	2084.10	92.97
Oglebay, E. W., Wheeling, W. Va.								
Imp. Fancy of les Caches IV. 44731	G	200	Aug.	714.40	4.61	32.93	4976.20	245.63
Fidetta of Waddington 43413	G	175	Aug.	729.80	4.41	32.18	4332.10	188.12

Freeborn County Guernsey Picnic.

THE Freeborn County Guernsey Breeders' Association held its annual picnic at the beautiful Arnot dairy on the Lake Drive near Albert Lea, Friday, June 18, 1915.

This picnic should have been held June tenth, but had to be postponed on account of rain. In spite of rain in the morning of postponed date, nearby members and invited friends gathered at noon to the number of about seventy-five and partook of a dinner spread on the lawn. Immediately after dinner, a program of speeches and music kept us entertained the rest of the afternoon. The President, Chris Skaar, in his genial manner, introduced the first speaker, J. B. McLeran of Wrenshall. Mr. McLeran was the first to introduce Guernseys into the northeastern section of Minnesota and his description of the hardships of pioneer life held his audience's attention for an hour. James Sorensen of the State Creamery followed Mr. McLeran with a talk in his usual happy style. His reference to Guernseys, chickens and Guernsey "kids" had to be heard to be understood. The speeches were interspersed with inspiring music by a seven piece orchestra. On account of shortness of the time, the stock work which we had planned had to be omitted but the visitors inspected the dairy buildings and fine herd of fifty cows at the milking hour. The proprietors of the dairy have done a wonderful work in building up this farm and getting together a herd of one hundred cows and heifers, almost one-half of which are pure breds, in less than three years. When the picnic broke up in the early evening, we felt that enthusiasm for our breed had been given a new impetus.

A Note From Guernsey.

IN the course of a personal letter from William Mauger, Esq., one of the best known growers and breeders on the Island of Guernsey, to Charles L. Hill of Rosendale, Wisconsin, the following comment, which will be of interest to Guernsey breeders on this side, was made:

"We, as growers of early produce for the London and other markets, have had a real good season, better by far than the average of the last ten years; the crops as a whole have been good and the price of tomatoes has been fully one penny per pound more than previous years; the flower trade also was wonderfully good up to Easter, but the week after it collapsed completely—old house tomatoes are now in full season and are selling three shillings six pence to four shillings per basket of twelve pounds, but up to

Isabel of Waddington 42218	G	212	Aug.	723.00	5.17	37.38	5212.50	264.07
Jane Raymond 38254	F	322	Aug.	680.50	4.88	33.21	9240.00	426.04
Imp. Kathleen of Waddington 35282	D	323	Aug.	716.40	4.78	34.24	12067.60	578.50
King of the May's Star 46068	G	193	Aug.	661.40	5.13	33.93	4781.00	232.41
Imp. Lady Muriel of Kent 45980	A	221	Aug.	954.40	5.05	48.20	8375.80	434.49
Imp. Nellie des Blancs Bois XI. 45971	F	365	Aug.	684.40	4.52	30.93	9571.00	429.79
Imp. Primrose II. of the Houguette 50404	A	134	Aug.	881.70	4.81	42.41	4904.20	229.32
Rosette's Virginia of Waddington 34832	C	184	Aug.	1018.90	4.43	45.14	7386.60	322.89
Roumaine of Waddington 38253	E	207	Aug.	609.90	4.58	27.93	6148.90	270.46
Pachernigg, Anthony, Taylor, Wis. **1 day test.**								
Dairy Queen of Taylor 31333	A	279	July	712.20	4.22	30.05	6593.30	326.42
Parker, H. D., Greeley, Colo.								
Auburn Sourceful 52808	G	311	June	572.40	5.82	33.31		
		342	July	536.40	5.57	29.88	6457.90	338.92
Goda 3d's France 36822	E	334	June	1102.50	4.14	45.64		
		365	July	1059.80	3.91	41.44	7741.00	342.69
Imp. Levonia's Beauty IV. 34984	A	312	June	935.90	4.26	39.87		
		343	July	930.80	4.13	38.44	10879.60	453.71
Imp. May Rose III. of La Masse 28265	A	334	June	830.20	4.70	39.02		
		365	July	634.30	5.09	32.29	15491.60	669.58
Imp. Rosie des Martins II. 25809	A	334	June	659.50	4.82	31.79		
		365	July	613.90	4.69	28.79	9701.80	425.61
Royal Irene 46941	D	334	June	718.60	5.28	37.94	5836.00	307.28
Pearson, H. H., Jr., Claiborne, Md.								
Bloomfield Pandora 20760	A	289	Aug.	836.60	5.40	45.18	10608.30	560.70
Columbine of Rich Neck 36827	E	327	Aug.	600.40	5.77	34.64	8256.40	443.54
Imp. France XVIII's Daughter 25001	A	365	Aug.	666.00	5.05	33.63	16499.90	734.28
Heartsease of Rich Neck 36045	C	92	Aug.	1113.10	5.92	65.90	3195.40	189.44
Heliotrope of Rich Neck 42114	G	281	Aug.	661.40	5.84	38.63	6929.80	399.56
Hyacinth of Rich Neck 41116	F	225	Aug.	743.50	5.57	41.41	6398.90	317.87
Mignonette of Rich Neck 36828	D	189	Aug.	1256.00	5.65	70.96	8755.60	469.18
Pandora's Valentine of Rich Neck 27622	A	118	Aug.	1226.60	5.41	66.36	5086.80	283.96
Peachwood 2d 22501	A	46	Aug.	971.90	5.04	48.98	1377.10	68.59
Tulip of Rich Neck 45359	G	64	Aug.	1032.30	5.47	56.46	2069.00	107.57
Violette of Rich Neck 41117	G	261	Aug.	741.70	5.76	42.72	7759.20	404.31
Pelouze, Wm. Nelson, Oconomowoc, Wis.								
Beauty Eagle's Margaret of Anoka 43475	G	207	July	761.60	5.35	40.75	5810.10	341.02
Beauty of Linda 35031	A	163	July	915.50	4.57	41.84	5727.30	266.92
Penn State College, The, State College, Pa.								
Penstates Glencena 53364	F	77	May	723.40	5.58	40.37		
		107	June	642.40	5.98	38.42		
		138	July	610.80	6.35	38.79	2994.60	172.97
Penstates Revina Glenwood 53362	F	273	July	878.30	4.58	40.23	8319.80	393.29
Person, E. S., Minot, N. D. **1 day test.**								
Governor's Auricle of Elmwood 42365	G	260	Aug.	825.00	4.38	36.14	7344.50	335.88
Luetta of Elmwood 42592	G	291	Aug.	806.30	5.29	42.65	8547.00	453.21
Lura Bettina 29725	A	233	Aug.	1158.40	5.52	63.94	10181.70	519.80
Lura Marshall of Elmwood 42366	G	136	Aug.	848.70	4.89	41.50	3789.50	180.65
Imp. Raymond's Sweet Maid 50304	F	143	Aug.	1028.30	4.57	46.99	5165.80	225.57
Petteys, John S., Greenwich, N. Y. **1 day test.**								
Fantine of Clover Leaf 34487	C	212	Apr.	790.80	5.13	40.57	6942.00	319.25
Julia Sanderson of Folly Land 37768	E	94	Apr.	879.70	5.06	44.51	3230.20	154.15

ten days ago, we were getting five shillings to six shillings per basket, these of course, had cost a bit more to produce as they were from hot houses and coal was dear after the outbreak of the war, we paid up to three pounds, seven shillings, six pence per ton; we had contracted coal for twenty-four shillings prior to the war, but contracts were broken by a war clause in them—we are having lovely rain after a fairly long spell of drought. This will give plenty of after-grass. Farmers were a bit short of feed, but this rain will put things right."

Glen Spey Agricultural Fair, Glen Spey, N. Y.

AWARDS.

Bull, 2 to 3 years.

1. Roy of Thornliebank 27533, Dr. B. P. Craig, Glen Spey, N. Y.

Bull, 1 to 2 years.

1. Golden Secret of Thornliebank 30022, Dr. B. P. Craig.
2. Fashion of Ardmore Farm 30506, F. I. Vander Beek, Glen Spey, N. Y.
3. Lorraine's Lad of Thornliebank 29457, W. E. Bemis, Pond Eddy, N. Y.

Cow, 3 or over.

1. Imp. Daisy du Lubin 41650, F. I. Vander Beek.
2. Jennie of Delmar 20663, Dr. B. P. Craig.
3. Imp. Rosie of Sous l'Eglise 39580. Dr. B. P. Craig.

Heifer, 2 to 3 years.

1. Imp. Lynchmere Florrie 2d 54026, Dr. B. P. Craig.
2. Imp. Deanie's Pride 47184, F. I. Vander Beek.
3. Imp. Rosie XII. de la Vieille Rue 53184, Dr. B. P. Craig.

Heifer, 1 to 2 years.

1. Imp. Coronation of Ardmore Farm 51596, F. I. Vander Beek.
2. Lady Beldora of Thornliebank 49990, Dr. B. P. Craig.
3. Imp. Queen 12th of Warren Wood 54044, Dr. B. P. Craig.

Heifer, 6 to 12 months.

1. Princess Pyne 54726, W. E. Bemis.

Heifer, under 6 months.

1. Peggy of Thornliebank 57298, Dr. B. P. Craig.
2. Miladi Chene of Thornliebank, Dr. B. P. Craig.
3. Bonnie Belle Chene of Thornliebank, Dr. B. P. Craig.

Milch Herd.

1. Dr. B. P. Craig, showing
   Jennie of Delmar 20663
   Imp. Rosie of Sous l'Eglise 39580
   Imp. Rosy XII. de la Vieille Rue 53814
   Imp. Lynchmere Florrie 2d 54026
2. F. I. Vander Beek.

Lily Ann of Applecot 34763	D	145	Apr.	915.00	4.47	40.90	5201.60	225.89
Magnolia of Cloverleaf 4th 35269	D	212	Apr.	515.00	4.83	24.87	5257.90	243.87
Mariam 31788	B	72	Apr.	1095.00	4.67	51.14	2789.70	139.60
Pat S's Fantine 2d's Lula S. 29273	A	212	Apr.	1000.60	4.90	49.03	8372.70	375.12
Phillips. M. T. Pomeroy, Pa.								
Consuela of Pomeroy 46097	G	31	July	1050.60	4.50	47.28		
Golden May Queen of Pencoyd 24174	A	271	July	767.30	5.21	39.98	9478.70	482.93
Golden Polly of Pencoyd 38585	E	206	July	719.90	5.02	36.14	5689.30	262.23
Hope of Pomeroy 38174	E	256	July	885.10	5.10	45.14	9693.40	480.94
Mary Ware 44496	G	169	July	524.50	5.20	27.27	4051.10	188.16
Royal's Pearl 45209	G	134	July	1150.50	4.18	48.09	5465.90	223.77
Porter, W. T., Dover, Mass.								
Aurora of Hylsted 32618	B	264	July	494.80	6.45	31.91	5203.50	319.06
Bellicent of Hylsted 31884	B	310	July	557.30	4.99	27.81	7411.00	382.97
Camelia of Lebanon 20379	A	365	July	331.70	4.35	14.43	11070.80	484.96
Elaine of Hylsted 32114	E	365	July	199.50	5.46	10.89	7289.40	358.92
Gretel of Hylsted 36072	C	105	July	979.30	4.70	46.03	3562.70	165.38
Isolt of Hylsted 2d 43319	F	6	June	82.00	4.83	3.96		
		37	July	617.10	4.83	29.81	699.10	33.77
Lady Rose of Hylsted 43114	F	84	July	547.30	4.71	25.78	1626.40	73.87
May of Hylsted 25966	A	83	July	953.60	4.57	43.58	2620.80	118.07
Millie of Hylsted 38735	E	60	July	924.40	5.30	48.99	1827.80	89.82
The Lady Bellicent of Hylsted 43115	F	128	July	567.70	5.39	30.60	2585.80	127.18
The Rose of Hildeshiem 24819	A	219	July	905.50	4.19	37.94	8027.10	330.37
Thetis of Hylsted 36074	G	365	July	356.00	4.95	17.62	7984.20	390.73
Pyne, Percy R., Bernardsville, N. J.								
Buttercup of Upton Pyne 23850	A	153	Aug.	1180.50	3.94	46.51	6284.10	242.53
Gladys of Upton Pyne 38069	D	114	Aug.	992.40	4.63	45.95	4230.40	194.69
Grace of Upton Pyne 23614	A	304	Aug.	744.90	4.90	36.50	8788.90	439.14
Marguerite of Upton Pyne 30489	A	90	Aug.	1299.20	4.30	55.82	4069.80	177.57
Mariana of Upton Pyne 34552	A	140	Aug.	964.20	5.41	52.16	5327.70	265.68
Princess of Upton Pyne 38655	F	312	Aug.	664.00	5.53	36.72	8515.30	434.80
Quinn, F. J., Peoria, Ill. **1 day test.**								
Madeline Dixie of Waumesit 29509	A	344	July	357.50	5.70	20.38		
		365	Aug.	255.70	5.70	14.57	6669.20	372.78
Rather, W. F. & Son, Peebles, Wis.								
Hildred 31846	A	79	July	1140.10	4.69	53.47		
		110	Aug.	1004.10	5.93	59.54	3934.30	209.18
Hildred 2d 48859	F	300	July	615.10	5.05	31.06		
		331	Aug.	537.90	5.90	31.74	7089.40	377.50
Lady Vanity 2d 25253	A	286	July	972.00	5.34	51.90		
		317	Aug.	929.30	5.61	52.13	11190.20	591.56
Tricksey Girl 48860	F	304	July	595.60	4.39	26.15		
		335	Aug.	550.70	4.95	27.26	7226.70	308.10
Watercress 25252	A	41	July	1287.90	4.13	53.19		
		72	Aug.	1171.30	5.30	62.08	2811.90	135.30
Rundell, Homer F., Livingston, Wis.								
Imp. Alberta of Linwood 51556	E	16	Aug.	562.60	4.44	24.98		
Imp. Angelina of Linwood 51565	G	241	July	817.90	4.60	37.62		
		272	Aug.	765.30	4.74	36.28	7517.60	368.22
Imp. Anita of Linwood 51561	F	188	July	577.60	4.92	28.42		
		219	Aug.	533.80	5.25	28.02	4601.80	224.07
Imp. Arbela of Linwood 52607	F	354	July	614.20	4.67	28.68		
		365	Aug.	201.40	4.67	9.41	7305.50	356.07
Imp. Arona of Linwood 51552	D	250	July	576.90	5.17	29.83		
		281	Aug.	523.20	5.63	29.46	6025.30	308.63
Imp. Beauty of Linwood 48049	G	266	July	744.70	4.49	33.44		
		297	Aug.	680.40	4.78	32.52	8387.20	384.26
Lady Molly of Berkshire 38828	E	190	July	787.10	4.40	34.63		
		221	Aug.	716.20	4.49	32.16	6478.20	271.98

Guernseys at the Royal Cornwall Show.

THE Guernsey classes were the best filled. Cornwall has taken up the island breed with great vigor, and believes in a robust type of milch cow. The old bull class enabled Mrs. R. C. Bainbridge to win with Raymond's Joe, a famous show bull, and looking very fit in this his sixth year. He is by the good breeding bull Raymond of the Preel. Messrs. Collins and Sons were second with Rob Roy 3rd, by Bickleigh, and Mr. W. Penrose third with Trequean Pete, by Godolphin Arthur. There were many two-year-old bulls led by Mr. A. W. Bailey Hawkins's Stagenhoe Reliance, by Merton Reliance. Mr. Penrose's Trequean Acorn, and Mrs. Bainbridge's Royalty 9th were second and third, reserve falling to Mr. P. G. Treloar's Godolphin Flint. The yearling bull class brought forward a large muster. Mrs. W. J. Thomas exhibited the winner, Trewidden Brilliant, by Reve d'Or, of the late Mr. T. B. Bolitho's breeding. Mr. Bailey Hawkins sent forward second Stagenhoe Charmant 4th, and Messrs. Collins and Sons the third, Gweek Gay Lad. The reserve card went to Mr. G. Blight for Ladock Prince. Cows were no t numerous. Here Mr. Bailey Hawkins won with the Merton Dairyman cow Tempsford Beauty. Mr. P. G. Christopher was second with Dewdrop, by Prince Vauquiedor, and Mr. W. Penrose third with Trequean Lad. At the head of the three-year-old heifers was placed the Rev. Canon Raffles-Flint's Ladock Quakermaid, by Ladock Dairy King. Mr. J. M. Holman's second and third were Godolphin Tombegan and Godolphin Prince and Aaron respectively. Mr. Penrose's Trequean Ruby was reserve. The Rev. Raffles-Flint Ladock Princess Mary was put at the head of the two-year-old heifers, which were not numerous, and from the same herd, Ladock Dimple was appointed second. Mr. Blight's Govern's Dairymaid was third, and Mr. A. W. Bailey Hawkins's Stagenhoe Dairy 1st, like the others all the way from Herts, reserve. The yearling heifer class filled best. Mr. Blight's Tregonning Pansy 2nd, by Tregonning Good Friday 2nd, led the way. The Nansawsan herd, owned by Canon Raffles-Flint, furnished second and third, to wit Ladock Princess Clementine and Ladock Jenny. Messrs. Collins and Sons were reserve with Gweek May Girl. The champion bull bred in England was Mrs. Thomas's Trewidden Brilliant, second Mr. Bailey Hawkin's Stagenhoe Charmant 4th. A similar honor for cows or heifers enabled Mr. Beiley Hawkin's Tempsford Beauty to defeat Mr. Blight's Tregonning Pansy 2nd.—The Farmer and Stockbreeder.

Imp. Lisle of Linwood 48099	G	105	July	917.80	4.30	39.47		
		136	Aug.	788.90	4.21	33.21	3769.30	164.53
Marquette's Kanin 44923	G	56	July	1123.90	4.16	46.75		
		87	Aug.	1024.10	4.24	43.42	2982.10	124.62
Pet of Linwood 41449	F	214	July	576.20	4.51	25.99		
		245	Aug.	540.60	4.64	25.08	5041.20	229.74
Squire's Dido's Daisy 29480	A	214	July	777.50	4.64	36.08		
		245	Aug.	691.00	4.71	32.55	7869.50	365.91
Rundell, Lloyd, Roberts, Wis. **1 day test.**								
Imp. Adaline of St. Croix 54122	G	82	July	806.60	3.97	32.02	2129.00	90.06
Imp. Ada of St. Croix 54105	E	298	July	660.70	5.68	37.53	5969.40	313.61
Imp. Aldane of St. Croix 54100	F	210	July	649.60	4.74	30.79	4459.60	220.46
Imp. Alethea of St. Croix 54112	G	209	July	546.30	4.75	25.95	3763.00	188.92
Imp. Amelia of St. Croix 54108	F	130	July	998.40	5.16	51.52	4158.50	205.88
Imp. Barbara of St. Croix 54103	G	166	July	660.40	4.83	31.90	4341.20	184.61
Imp. Elizabeth of St. Croix 46681	G	149	July	804.40	4.06	32.66	4356.90	183.75
Imp. Kitty of St. Croix 54101	F	145	July	796.90	3.83	30.52	4086.40	148.71
Russell, James E., Peekskill, N. Y. **1 day test.**								
Cayuga Belle 29774	A	101	July	1453.00	3.65	53.03	5377.50	218.79
Glenburnie Belle 37534	E	133	July	821.20	4.60	37.78	4434.30	243.62
Glenburnie Girl 37532	D	26	June	1329.30	4.01	53.30		
Glenellen 24984	A	181	July	931.80	4.86	45.29	9237.40	458.85
Masher's Elsie 24986	A	311	July	1252.20	4.99	62.48	13938.80	747.26
Ryan, Thomas F., Oak Ridge, Va.								
Imp. Anna Dora 40648	A	199	June	581.90	7.25	42.19		
		230	July	555.80	5.52	30.68	6411.70	328.10
Imp. Beauty of les Simons 34253	A	257	July	707.70	5.03	35.60	7455.50	354.57
Imp. Buttercup II. des Jenemies 34251	A	215	July	628.80	5.03	31.63	5467.80	265.77
Emily of Alfalfa Farms 33813	A	166	July	1326.30	5.15	68.30	7146.40	359.61
Imp. Fleurie XIII. 34252	A	17	May	651.70	4.35	28.35		
		47	June	1338.00	4.35	58.20		
		78	July	1453.50	4.65	67.59	3443.20	154.14
Imp. Lady Alderney II. 33232	A	25	May	554.30	5.65	31.32		
		55	June	873.90	5.31	46.40		
		86	July	1076.70	4.63	49.85	2504.90	127.57
Imp. Lively III. of the Adams 34247	A	212	July	466.50	6.74	31.44	5017.90	303.31
Maggie of Alfalfa Farms 31048	A	304	July	1068.50	4.88	52.14	10637.60	525.50
Imp. Sarkie II. of Le Bourg 34243	A	30	June	266.50	6.99	18.63		
		61	July	25.00	6.99	1.75	291.50	21.38
Saylor, William H., San Francisco, Cal. **1 day test.**								
Combination's May 24630	A	365	July	87.90	5.87	5.16		
				314.90	4.15	13.07	6938.90	340.15
Imp. Daisy MacCulloch 35812	B	161	July	713.30	4.93	35.17	4211.90	204.74
Imp. Doyle's Fanny II. 35825	B	74	July	811.60	4.03	32.71	2036.70	83.89
Imp. Julia's Maid IV. of Beaulieu 35819	C	365	July	142.00	6.73	9.56	5751.50	301.93
Saylor's Combination Maud 35181	D	365	July	253.60	5.78	14.66	6548.20	346.95
Saylor's Fannie of Beaulieu 43992	G	358	July	108.20	5.62	6.08	4999.20	288.46
Seaman, James H., Glens Falls, N. Y. **1 day test.**								
Estella of Riverland 36832	C	72	July	912.88	5.38	49.11	2300.95	122.08
Gem of Sunnyside 33575	B	166	July	708.31	4.70	33.29	4842.46	209.15
Imp. Lady Kelso III. 35222	B	134	July	864.94	4.95	42.81	4565.57	220.11
Phebe D. of Maplelawn 24205	A	161	July	854.81	5.04	43.08	5379.25	268.24
Sequel's Gem of Suburban Farm 43973	G	87	July	706.81	4.44	31.38	2219.82	83.04
Sears, Edmund H., Wayland, Mass.								

Guernsey Herd to be Established.

We have been informed that Victor F. Lawson of Green Lake, Wisconsin, recently started in the Guernsey business by purchasing four cows and a bull from M. L. Welles of Rosendale, Wisconsin.

Grade Guernsey Purchase.

News has been received at the office that William Bussell of Stanley, Wisconsin, recently purchased a carload of grade Guernseys in Wood County, Wisconsin. They ranged from yearlings to mature cows. The load averaged $73.00 per head.

Another Virginia Herd Free from Tuberculosis.

The United States Department of Agriculture reports that a tuberculin test was applied, under the supervision of the Bureau of Animal Industry, upon September 16 and 17, to the herd of cattle owned by B. F. Salsbury, Merrifield, Virginia. As a result of this test, the entire herd was apparently free from tuberculosis. There were included the following registered Guernsey cattle:

Lady Berkeley 26925, Miss Virginia 26826, Lord Fairfax 31092.

Guernseys at the Vancouver Fair.

A recent issue of The Rural Spirit states that at the Vancouver Fair, D. H. Looney, of Jefferson, Oregon, showed a full herd of Guernseys. They will later go to the Panama Exposition and they make a grand show now. Sam Simpson, the young bull that showed so strong as a calf, was made champion of the breed, and the champion cow of all dairy breeds was found in this herd in the sweet calf, Ailsa 54501, born August 12, 1914. A notable tribute to so young an animal.

Guernsey Interests in North Dakota.

In our last issue, we inadvertently published a clipping regarding a Guernsey picnic held at the farm of J. H. Cooper at Williston, North Dakota. This clipping mentioned that Mr. Cooper and Mr. Person were the only two Guernsey breeders. Far from it. There are over twenty-five Guernsey breeders in the Ward County Guernsey Breeders' Association located around Minot.

The work of the association is progressing nicely and there is a determination to make this a decidedly Guernsey center. One of the things now under consideration is the starting of a Guernsey cow testing association just among members of the County Association, no one being admitted to membership except members, and the conditions of membership require that each member shall use a pure bred sire in his herd.

Atala of Indian Bridge 45043	G	122	July	821.90	4.75	39.04	3538.20	165.77
Imp. Billy's France Topsy of the Preel 50293	E	31	July	967.10	4.59	44.39		
Imp. Neva's Snowflake 44585	C	61	July	1049.70	4.21	44.19	2193.00	96.55
Sheridan, B. F., Fond du Lac, Wis. **1 day test.**								
Gay Lad's Duchess 43296	G	137	July	856.70	4.10	35.12		
		168	Aug.	791.00	5.49	43.43	4566.00	193.24
Gay Lad's La Reine 40045	E	103	July	1071.70	4.43	47.48		
		134	Aug.	1014.00	5.08	51.51	4699.00	219.36
Golden La Reine's Duchess 27603	A	246	July	669.60	5.54	37.10		
		277	Aug.	633.60	5.72	36.24	6453.50	340.09
Kimo's Kate 2d 27927	A	268	July	657.30	4.75	31.22		
		299	Aug.	590.70	5.90	34.85	7562.00	365.42
Mary Queen Rose 42279	E	228	July	994.80	4.75	47.25		
		259	Aug.	916.60	5.24	48.03	8454.10	419.23
Sherman, J. G., Greenwich, N. Y.								
Imp. Autumn Beauty of the Isle 50402	A	136	June	799.90	5.01	40.07		
		167	July	725.80	5.69	41.30	4365.50	238.44
Imp. Daisy of the Bourg 36336	C	341	June	907.60	4.72	42.84		
		365	July	513.50	5.69	29.22	12869.70	566.24
Imp. Donnington Jemima 32450	A	130	June	938.10	5.07	47.56		
		161	July	782.40	5.31	41.55	5287.40	260.77
Imp. Panna Dona of the Chene 50529	D	235	June	826.10	4.77	39.40		
		266	July	736.40	4.81	35.42	8027.80	362.69
Imp. Quicksilver XVII. 40306	B	104	May	841.10	4.35	36.59		
		134	June	759.30	4.49	34.09		
		165	July	651.00	4.99	32.48	4395.60	191.63
Imp. Rosette II. of Melrose 36330	B	365	June	221.40	4.94	10.94	10107.60	448.35
Shoemaker, S. M., Eccleston, Md.								
Anton's Patience 24474	A	365	July	432.60	5.84	25.26	9047.50	504.46
Charmante's Delight of Ellenwood 50497	F	61	July	1004.10	4.62	46.39	2009.10	90.71
Glen Masher's Procris 27286	A	284	July	994.40	4.90	48.73	11284.70	561.73
Gracieuse of Burnside 29141	A	320	July	791.70	4.94	39.11	10053.00	451.81
Masher's Pride 43878	G	151	July	721.50	5.23	37.73	4046.10	204.80
Princess Milk Maid 38668	F	326	July	930.50	5.34	49.69	10098.20	510.12
Queen Celia 42968	G	337	July	970.20	5.64	54.72	10203.00	505.99
Queen Confidence 40421	G	337	July	566.50	4.04	22.89	9630.90	433.26
Queen Nana 38512	F	304	July	718.40	5.55	39.87	8259.50	430.98
Shook Bros., Spring Mills, Pa. **1 day test.**								
Ardrana's Favorite 31196	B	365	July	268.80	4.71	12.66	9649.81	438.82
Woodlawn's Myra 28853	A	365	July	396.80	4.75	18.85	8568.68	396.75
Woodlawn's Venus 27352	A	319	July	916.90	4.61	42.27	10695.20	513.79
Smallidge, E. J., Eau Claire, Mich.								
Cleopatra of Eau Claire 40176	E	158	Aug.	809.10	5.44	44.02	5122.40	244.03
Francetta of Eau Claire 44390	G	225	Aug.	459.10	5.69	26.12	3863.90	212.38
Loretta of Eau Claire 20795	B	274	Aug.	703.30	5.37	37.77	6866.30	361.09
Lura of Eau Claire 40175	F	265	Aug.	393.90	6.69	26.35	3577.20	219.49
Morning Star of Maple Row 21641	A	157	Aug.	911.20	5.04	45.92	5930.60	260.43
Nell Beverly of Maple Row 26469	A	274	Aug.	724.10	4.93	35.70	7517.10	386.90
Smith, Est. C. Morton, Fort Washington, Pa.								
Bonfire's Golden Flower 42201	G	229	July	505.90	5.12	25.90	4441.40	241.75
Gentiana 40605	G	325	July	464.00	5.12	23.76	7143.00	356.16
Smith, Frank M., Springfield Center, N. Y.								
Alfreda of Broad Acres 47821	G	15	July	340.80	3.94	13.43		
		46	Aug.	701.90	3.94	27.65	1042.70	41.08
Fay of Hammond 42183	D	302	Aug.	707.30	5.24	37.06	8948.55	418.57
Glenelm's Otsego Girl 32863	B	168	Aug.	850.10	4.13	35.11	5317.30	210.14
Glenwood Girl of Springfield 40419	C	201	Aug.	846.70	4.49	38.02	6110.40	278.94

Major E. S. Person of Minot, North Dakota, has recently sold a foundation for a pure bred herd to B. B. Mouck of the same place, consisting of three imported females and a yearling bull including Imp. Violet des Jaonnets IV 35445 A. R. 2782 with two records, the last one being 9612.9 pounds of milk and 460.69 pounds of butter fat. She is a daughter of Governor of the Chene 1297 P. S., A. R. Imp. Lady Justinee of the Hunguets 46414, A. R. 3371, with a two year old record of 6169.4 pounds of milk and 364.86 pounds of butter fat and a daughter of Justinee's Sequel of the Preel, also her yearling heifer sired by Gay Boy III on the Island. These three females are all in calf to Major Person's herd bull Golden Land 18352, a son of Imp. Golden Secret 12599. This will give Mr. Mouck a very good start and as he has had a fine herd of grade Guernseys for some time, he will undoubtedly make a success of this venture.

Notes from Langwater.

Recently Langwater Farms has delivered to C. W. Curtis of Marlboro, Massachusetts, the bull calf Langwater Legacy. He is by Langwater Advocate 20514 and out of Imp. Langwater Lily 26606, a half sister to Langwater Hope 27946. Mr. Curtis has a wonderfully well bred bull in Langwater Legacy, and as he purposes to start a pure bred herd should be heard from during the next few years.

A son of Langwater Advocate 20514, out of Imp. Langwater Pearl 26605, has also been shipped to Kiluna Farm, Manhassett, New York. Mr. Ralph Pulitzn was the purchaser. Mr. Morell Smith is his manager.

Mr. Edmund H. Sears of Indian Bridge Farm recently purchased a son of Rose of Langwater 24204 and Langwater Advocate 20514. This young bull is royally bred and is to be used on the daughters of Langwater Fisherman 21873 the present herd sire.

Minnesota Guernsey Wins Prize.

News has been received to the effect that Imp. Duchesse of Chateau a l'Etocq 34374, owned by D. D. Tenney of Minneapolis, Minnesota, took third prize at the Minnesota State Dairy Cow Championship 1915 State Fair—year's test, net value butter fat, figuring cost of producting and show ring points. She beat all the Holsteins in the year's test, and was beaten by two very showy Jerseys. Her son, Duke Glenwood Stranford of Shorewood, was third in the open class for senior yearling bulls. We understand that this bull is offered for sale.

Glenwood Girl of Springfield 2d 42750	G	176	Aug.	750.70	4.79	35.96	4723.20	218.83
Namouna of Maple Shade 35060	D	365	Aug.	447.50	4.53	20.27	7147.90	319.86
Sweet Rose of Kortright 41417	F	153	Aug.	753.70	5.10	38.44	3980.20	193.87
Smith, George S., Monmouth. Me. **1 day test.**								
Molly Marshall of the Maples 45592	G	78	July	728.60	3.97	28.93	1892.50	70.01
Smith, Louis E. P., Holliston, Mass.								
Imp. Abbot's Primula Primula 52624	G	142	July	698.10	4.57	31.90	3388.90	152.32
Imp. Dolly Dimple II. of the Echelle 48460	F	61	July	846.40	4.67	39.53	1673.30	82.12
Easton Belle 24201	A	181	July	1028.50	4.23	43.51	7045.10	300.22
Imp. Itchen Daphne 45009	A	98	July	866.60	4.77	41.34	3009.70	144.23
Imp. Itchen Smilax 45008	A	365	July	436.00	4.83	21.06	11421.80	493.41
Mayflower of Linda Vista 42568	G	142	July	979.10	4.05	39.65	5080.70	208.86
Moss Rose of Linda Vista 38013	D	122	July	1010.90	4.69	47.41	4715.50	212.12
Pride of Linda Vista 41038	F	212	July	548.90	5.69	31.23	5293 20	257.11
Primrose of Sunset Hill Farm 43862	G	261	July	672.70	4.58	30.81	6226.60	269.94
Imp. Ravenscroft Violet 45016	G	324	July	559.60	5.06	28.32	7930.60	357.42
Stone, George C., Twig, Minn.								
Cherry's Cuba 43328	G	225	Aug.	551.10	4.40	24.25	4918.10	198.60
Cherry's Fay of Soapstone 43327	G	315	Aug.	540.80	5.63	30.45	6452.70	320.31
Clatford Hero's Jane 47882	G	202	Aug.	579.90	5.34	30.97	4158.90	202.16
Katonah's Bluebell 37893	D	169	Aug.	683.60	5.26	35.96	4530.80	208.36
Katonah's Fillpail 42573	G	249	July	568.60	5.15	29.28		
		280	Aug.	474.60	5.04	23.92	6092.40	297.29
Katonah's France 38984	E	154	July	852.20	4.56	38.86		
		185	Aug.	691.50	4.73	32.71	5653.70	242.35
Katonah's Regina 42575	G	147	July	1088.90	4.39	47.80		
		178	Aug.	976.80	4.49	43.86	6690.90	271.34
King's Alberta 33788	B	60	July	1805.30	4.75	85.75		
		91	Aug.	1636.00	5.51	90.14	5022.70	265.87
Neronic 43595	G	295	July	837.30	4.94	41.36		
		326	Aug.	763.30	5.21	39.77	9365.60	452.29
Imp. Petite II. of Dorset Farm 40090	C	166	July	640.50	4.75	30.42		
		197	Aug.	516.40	5.44	28.09	5011.00	250.50
Ramee of Summerdale 38995	D	61	July	1089.20	4.77	51.95		
		92	Aug.	944.00	5.37	50.69	3141.20	157.26
Sequel's Cuba 27596	A	170	July	885.70	4.47	39.59		
		201	Aug.	750.10	4.38	32.85	6515.00	279.49
Imp. Sequel's Dolly of the Vrangue 43914	G	329	July	760.30	5.64	42.88		
		350	Aug.	708.60	5.63	39.89	9450.30	514.62
Sequel's Marie of Schuylkill 27599	A	208	July	851.30	5.10	43.42		
		239	Aug.	733.30	4.98	36.52	7921.80	369.02
Stout, F. D., Angus, Wis.								
Imp. Daisy des Paysans 31941	A	214	June	1147.90	4.39	50.39		
		245	July	1098.30	4.23	46.46	10074.20	439.17
Delight of Lone Pine 40865	G	365	June	434.70	5.44	23.65	7871.60	418.37
Lady Enid of Lone Pine 40863	G	279	June	667.60	5.18	34.58		
		310	July	674.50	5.48	36.96	6658.50	348.35
Red Rose's Hope of Lone Pine 46027	G	29	June	913.70	4.86	44.41		
		60	July	928.10	4.58	42.51	1841.80	86.92
Surprise of Lone Pine 40864	G	365	June	542.70	5.81	31.53	7454.80	425.13
Strawbridge, Mrs. E. W., Moorestown, N. J. **1 day test.**								
Alphea of Pinehurst 5th 45305	G	31	Mar.	803.00	3.63	29.15		
		61	Apr.	861.60	3.63	31.28		
		92	May	855.10	4.08	34.89		
		122	June	817.50	4.41	36.05		
		153	July	692.80	4.51	31.25	4030.00	162.62

Guernseys Improving.

The above title is attested to by a letter which has recently been received from H. W. Griswold, of Salem, Wisconsin, in which he states,

"My cows have never done so well as at the present time. Eight of my mature cows are averaging over forty pounds of milk per day and some of them have been in milk six and seven months. My entire herd of twenty-five head, dry cows, heifers and all, are averaging twenty-eight pounds per day."

What has proved to be true of one herd of Guernseys can prove to be true of others.

North Dakota Guernseys.

James H. Cooper of Courtenay, North Dakota, sends us the following news item regarding Guernseys shown at the Williams County North Dakota Fair:

"The following is a description of Guernseys shown at the Williams County North Dakota Fair and published by The Williston Herald:

"The exhibit of Guernseys was very good, considering they have just recently been introduced into the county. The Clara Cooper farms of Courtenay, have sold a number of bulls to residents of this county and several of them were on exhibition.

"Messrs. Davidson and Lewis showed Buttercup's Jewel of Craigmore, a three year old bull. He is a large beautiful animal and attracted a great deal of attention. He took the blue ribbon in his class.

"G. M. Thomas showed Governor of Clara Cooper Farms in the yearling class. This calf showed good care and splendid conformation as a dairy sire. He is a grandson of the most noted sire of the breed, Governor of the Chene. He won easily in his class.

"E. R. Brownson showed Conqueror of Clara Cooper Farms in the calf class. He is a beauty and will be heard from later as a show animal. He also belongs to the Governor of the Chene family.

"George F. Carpenter showed a fine pair of Guernsey heifers which he recently purchased in southern Wisconsin. They attracted a good deal of attention. Mr. Carpenter is a Guernsey enthusiast. Both his heifers were awarded first prizes.

"Many people on the grounds had never seen Guernseys, and there was a general expression of surprise that they were so large.

"Williams County is the second county in the state in point of numbers of pure bred Guernsey sires. Ward County leading at this time. Another year, we expect to see a still larger showing of these splendid dairy animals."

Corena of Pinehurst 45826	G	30	June	899.20	4.19	37.68		
		61	July	867.10	4.46	38.67	1766.30	76.35
Golden Melody 37012	D	8	Mar.	251.70	5.58	14.04		
		38	Apr.	1281.10	5.58	71.49		
		69	May	1119.90	4.70	52.64		
		99	June	789.40	4.49	35.44	3442.10	173.61
Golden Mollie Rose 36667	D	83	May	1153.80	4.20	48.46		
		114	June	867.40	4.32	37.47	4150.80	165.36
Golden Sweet Rosa 42228	G	182	May	684.20	4.37	29.90		
		212	June	661.60	4.61	30.50		
		243	July	597.30	4.67	27.89	6086.20	272.58
Imp. Rouault's Bijou II. 47781	G	320	Mar.	668.10	4.43	29.60		
		350	Apr.	686.60	4.48	30.76		
		365	May	328.80	4.48	14.73	7715.70	325.45
Selma of Pinehurst 3d 23798	A	326	May	709.10	4.62	32.76		
		356	June	626.50	5.21	32.64	10226.00	456.01
Selma of Pinehurst 4th 25703	A	326	May	85.40	5.10	4.36	9489.20	458.49
Selma's Dairymaid of Pinehurst 37011	C	86	May	992.20	6.04	59.93		
		116	June	962.30	4.98	47.92		
		147	July	872.10	5.63	49.10	5078.40	246.80
Stubbs, Alfred I., West Salem, Wis.								
Calla Luda 27092	A	31	May	1537.70	4.95	76.12		
		61	June	1670.50	4.13	68.99	3208.20	145.11
Corna O. K. 27074	A	54	May	1360.40	4.23	57.54		
		84	June	1188.10	4.54	53.94	3559.50	151.92
France's Rose of Fairview 30950	A	212	May	953.50	4.67	44.53		
		242	June	878.80	4.51	39.63	7114.60	338.23
Swarts, Scott W., Springwater, N. Y. **1 day test**								
Lottie Lee 36811	C	31	May	802.50	4.15	33.30		
		61	June	713.50	4.29	30.61		
		92	July	706.60	4.75	33.56	2222.60	97.47
Nita of Esker View 23726	B	74	May	997.60	4.49	44.79		
		104	June	836.60	5.13	42.92		
		135	July	792.50	5.56	44.06	4145.40	208.36
Sweet, Ernest E., Birmingham, Mich. **1 day test.**								
Lord Mar's Beauty 40186	G	365	June	573.90	5.53	31.74	7937.20	392.08
Taber, Est. H. E., Castile, N. Y. **1 day test.**								
Phyllis T. 52606	G	300	May	570.20	5.35	30.51		
		330	June	558.90	5.84	32.64		
		361	July	554.90	5.60	31.07	6497.80	369.34
Princess's Heidi 58524	G	6	June	117.00	6.20	7.25		
		37	July	746.80	6.20	46.30	863.80	53.55
The Cricket on the Hearth 42343	B	211	May	1133.20	5.14	58.25		
		241	June	1056.60	5.03	53.15		
		272	July	1056.90	5.12	54.11	10802.70	558.28
Taggart, Rush, New Canaan, Conn.								
Sukey's Maypole 30371	A	30	Apr.	1070.70	4.60	49.25		
		61	May	1177.70	4.60	54.17		
		91	June	1060.90	4.12	43.71		
		122	July	886.40	4.27	37.85	4195.70	184.98
Tarbell, Gage E., Smithville Flats, N. Y.								
Imp. Coronation Daisy 49065	D	124	July	1246.20	4.29	53.46	4982.00	213.01
Imp. Dairy's Pride 50689	A	229	July	882.20	3.94	34.76	7303.80	315.17
Mabel of Hop City 39532	E	290	July	696.20	4.85	33.77	7281.70	372.59
Mamy of Tarbell Farms 37357	C	10	June	402.40	3.71	14.93		
		41	July	1524.00	3.71	56.54	1926.40	71.47
Village Uter 32774	A	115	July	1291.30	4.15	53.59	4952.00	202.45
Taylor, Moses, Mt. Kisco, N. Y.								
Maxixe of Annandale 50876	G	103	June	1135.80	4.77	54.18		
		134	July	1106.30	4.91	54.32		
		165	Aug.	1122.20	4.93	55.32	6075.30	290.72
Wild Rose of Annandale 40941	G	303	June	705.60	4.52	31.89		
		334	July	763.90	4.47	34.15		
		365	Aug.	689.70	4.46	30.76	9438.60	420.30
Tenny, D. D., Minneapolis, Minn.								
Imp. Charmante's Pride II. 35773	A	175	May	826.70	5.08	42.00		
		205	June	748.70	4.97	37.21		
		236	July	655.20	4.73	30.99	7005.90	342.07

Guernseys for Augustine and Kyer.

Under the above title, in a recent issue of The Northwest Horticulturist and Dairyman, is found the following news item:

"Six very choice Guernsey cows, one heifer and two fine young bulls selected by Mr. Henry A. Kyer from the herd of a New Jersey importer, last spring, arrived safely in Seattle during the early part of August and were placed at once on the noted farm of Augustine and Kyer, across Lake Washington, from where milk and cream is obtained for their city trade. Mr. Kyer saw the herds of a large number of Guernsey breeders before making a selection, for he was particular about the breeding quality, record as to producing capacity, and general appearance of the stock, which was held back several months on account of the quarantine. They were out of the noted Governor Chene breeding, and are doing well in their new home.

"Mr. Kyer has sold a number of very choice pure bred bulls to head-various dairy herds in the northwest. The cows and heifers will be retained for practical dairy work until a surplus number are raised."

Guernseys in Iowa.

In Audubon County, Iowa, an effort is being made to secure greater co-operation among the creameries for the promotion of dairying. There are seven plants of this kind in the county, and their idea is to stimulate greater unity of effort in manufacturing and selling the products to better advantage.

This fact in itself is not particularly startling, but the further knowledge that here is a splendid field for Guernsey development lends different color to the theme. There are two promising young herds started, one belonging to J. G. Thomsen, the Vice President of the Iowa Guernsey Association and one to F. L. Kerr, Secretary of some organization. It is further significant that both of these men are leaders in the co-operative enterprise as are Guernsey breeders generally.

The program for this occasion consisted of a short talk by Mr. Tellier, formerly of the Food and Dairy Department of Iowa, on the manufacturers of a better dairy product. A talk by W. B. Barney, Pure Food and Daiyr Commissioner of Iowa, upon "The Cow's Place in the Economy of Agriculture." Another by Judge W. B. Quarton, one of the long established breeders of Guernseys in Iowa, upon "The Cow and Conversation." The Judge is a most enthusiastic dairyman and his dairy enthusiasm is surpassed only by his love of the Guernsey cow. The last talk was given by

Glenora of Clover Leaf 24982	A	117	May	801.70	5.34	42.81		
		147	June	770.70	4.95	38.15		
		178	July	684.00	5.32	36.39	4568.50	262.68
Thompson, Andrew A., Uniontown, Pa.								
Birchwood of Friendship Hill 40192	C	190	June	703.60	5.07	35.67		
		221	July	681.30	5.13	34.95	4944.60	273.18
Clara Butterscotch 40049	F	226	June	483.90	4.82	23.32		
		257	July	461.00	4.73	21.81	4110.90	197.76
Imp. Coralou of Sarnia 50475	G	273	June	483.90	5.44	26.32		
		304	July	455.40	5.64	25.68	4183.30	231.48
Imp. Dot of the Isle 35244	D	332	June	556.00	4.69	26.08		
		363	July	444.10	5.31	23.58	6303.70	291.85
Friendship Bluebell 30990	A	233	June	648.00	5.72	37.07		
		264	July	603.00	5.67	34.19	5335.50	315.37
Friendship Hill Flower 43525	C	137	June	664.90	5.49	36.50		
		168	July	600.90	5.29	31.79	3486.80	186.55
Golden Sunbeam of Friendship Hill 54821	F	261	June	592.20	5.59	33.10		
		292	July	550.80	5.86	32.28	5332.60	301.76
Jethro's Fillpail 39619	F	365	June	622.70	5.70	35.49	8661.10	445.50
Imp. Minerva of the Isle 50301	G	273	June	534.50	4.92	26.30		
		304	July	422.20	5.51	23.26	5510.20	272.93
Thomson, Frank Graham, Devon, Pa.								
Hildie of Brookmead 42617	E	169	June	1118.70	4.74	53.03		
		200	July	1142.50	5.15	58.84	7445.40	366.68
Sequel's Lillie of Soapstone 27598	A	143	June	982.80	4.62	45.41	4924.20	239.53
Tompson, G. M., Wakefield, Mass. **1 day test.**								
Billy France's Glenwood 34305	B	31	July	1171.10	4.62	54.10		
Thompson, J. J., Lisbon, N. Y. **1 day test.**								
Cherry of Old Orchard 40981	E	150	June	757.30	4.40	33.32		
		181	July	727.70	4.32	31.44		
		212	Aug.	656.50	4.10	26.92	5418.40	243.00
Katydin of Lakeside's Princess 47488	D	30	June	940.20	5.60	52.65		
		61	July	903.80	4.55	41.12		
		92	Aug.	812.60	4.95	40.22	2656.60	133.99
Miss Moneymaker 56316	G	150	June	776.70	4.55	35.34		
		181	July	765.50	4.32	33.07		
		212	Aug.	793.30	4.68	37.13	6364.90	292.23
Viola of Elm Grove 2d 39858	B	136	June	1045.60	5.41	56.57		
		167	July	992.00	5.03	49.90		
		198	Aug.	908.10	5.20	47.22	6862.90	353.23
Tone, S. L., Canonsburg, Pa.								
Glen's Clover Blossom 36041	C	82	June	1314.50	4.40	57.84		
		113	July	1236.20	4.34	53.65	4711.00	203.43
Tratt, Ralph, Whitewater, Wis.								
Auricle of Whitewater 56590	E	120	May	765.30	4.43	33.90		
		150	June	695.20	4.36	30.31	4152.30	185.10
Imp. Carnation of La Hougue 31663	A	135	Apr.	797.10	4.37	34.83		
		166	May	851.50	4.67	39.77		
		196	June	817.50	4.60	47.61	6056.30	274.16
Casterilius Pride 32149	A	109	May	1082.60	3.80	41.14		
		139	June	1059.90	3.77	39.96	4939.00	191.57
Lady France of Appleton 43241	F	213	May	555.50	5.20	28.89		
		243	June	594.60	5.11	30.38	4644.40	232.71
Lina Standard 38723	D	151	May	807.30	5.47	44.16		
		181	June	782.80	5.50	43.05	5306.40	275.73
Luecicero's Derinna 55264	G	155	May	578.70	5.62	32.52		
		185	June	598.90	5.83	34.92	3674.90	197.84
Luecicero's Miss Luetta 53602	F	198	May	669.00	4.61	30.84		
		228	June	684.50	4.75	32.51	5378.30	246.90
Raymond's Busy Bee of Appleton 43240	G	313	May	523.60	5.60	29.32		
		343	June	564.00	5.62	31.70	6532.80	337.52
Richmond Standard's Royalette 56205	C	128	May	988.70	3.92	38.76		
		158	June	952.60	4.32	41.15	5195.90	221.25

H. E. Colby upon the subject of "Co-operative Breeding." The wisdom of selecting one breed—it should be the Guernseys here—owning bulls co- operatively until the farmers become well enough established to own a sire for each herd, was advised.

Considerable interest in the cow and her development was aroused and another meeting will be held next year.

Edgewater Farms Sales.

In spite of the foot and mouth disease and the European War, Edgewater Farms has made the following sales in the last six weeks.

One three year old to Galen L. Stone of Marion, Massachusetts, at $2600.00. This was one of the Miranda strain and was probably worth more money, but we needed the money.

One imported heifer at $1500.00.

To DeWitt Parker, Moravia, New York, one yearling bull, three bred yearling heifers and one cow. These are for a foundation herd.

To W. G. Markham, Avon, New York, three bred heifers, one Advanced Register cow and one yearling bull.

To J. S. Snyder, Laconia, New York, one two year old bull.

To Graves & Murphy, Atkin, Minnesota, one bull calf.

To C. L. Sisson, Almond, New York, one young bull.

To William R. Andrews, East Bloomfield, New York, one bull calf.

To C. L. Whiting, Rochester, New York, one bred yearling heifer.

To Mr. Weed, Avon, New York, one bred yearling heifer.

The average price for the eighteen animals sold is about $550 per head.

Wood County, Wis., Guernseys Continue Their Good Work.

In the August issue of the Journal, we summarized the May Report of the Wood County, Wisconsin, Cow Testing Association which showed that the percentage of Guernseys which entered the forty pound list was considerably higher than any of the other breeds. We have recently received the June and July reports for the same herds which bring out the fact that the Guernseys still lead in the percentage of cows which entered the forty pound list.

Mr. W. W. Clark of the Wood County Agricultural School in commenting upon these reports says that the Guernseys in their section are quite able to hold their own. The popularity of the breed there is indicated by the fact that over fifty pure breds have been entered in Wood County since last March.

Ringlet 27329	A	335	May	637.60	5.43	34.62		
		365	June	712.60	5.66	40.33	9687.20	488.12
Standard's Derinna 38724	E	335	May	511.70	4.75	24.31		
		365	June	558.40	4.76	26.58	7531.60	349.09
Standard's Stranford Derinna 44228	G	322	May	488.50	4.20	20.52		
		452	June	512.50	4.18	21.42	6863.50	297.57
Stranford's Derinna 28602	A	213	May	824.20	4.94	40.72		
		243	June	847.20	4.95	41.94	7121.70	339.74
Vandenbark, W. G., Zanesville, Ohio.								
Jemima Jane 38763	E	260	June	527.20	5.35	28.21		
		291	July	485.40	5.53	26.84	5483.70	296.96
Miss Hanes 33728	C	365	June	159.70	5.93	9.47	8411.60	472.15
Vander Beek, F. I., Glen Spey, N. Y.								
Imp. Daisy du Lubin II. 41650	B	17	June	650.50	4.36	28.36		
		48	July	1223.20	4.36	53.33	1873.70	81.69
Roy's Jane Ann 41828	G	209	June	634.80	4.72	29.96		
		240	July	603.60	4.73	28.55	5400.10	254.67
Vogel, August H., Milwaukee, Wis.								
Desiderata 34104	D	347	June	339.60	5.46	18.54		
		365	July	359.00	4.44	15.94	9916.20	472.08
Warburg, F. M., White Plains, N. Y.								
Espoir's Phyllis K. 33885	B	25	June	930.90	4.51	41.98		
		56	July	1235.30	3.92	48.42		
		87	Aug.	1155.70	3.75	43.34	3321.90	133.74
Imp. Violet des Rondiaux 34981	A	319	July	663.70	4.76	31.59		
		350	Aug.	616.30	4.65	28.66	8886.80	418.09
Welles, M. L., Rosendale, Wis. **1 day test.**								
Flora of Hickory Grove 31015	A	71	June	1258.10	4.00	50.32		
		102	July	1258.80	3.88	48.84	4394.60	180.78
Gertrude of Birchwood 27360	A	365	June	207.70	4.37	9.08	8223.30	385.18
Hope of Birchwood 33318	C	355	July	846.20	4.22	35.91	7658.30	324.68
Ione of Birchwood 36767	C	20	June	566.70	4.05	22.95		
		51	July	952.80	4.25	40.49	1519.50	63.44
Iva of Birchwood 36769	E	365	June	70.70	4.76	3.37		
				99.50	4.16	4.14	7353.50	329.50
Kate of Birchwood 44466	G	188	June	715.30	5.10	36.48		
		219	July	651.10	5.17	33.66	5298.50	250.88
Kornova of Birchwood 44463	G	103	June	764.40	4.61	35.24		
		134	July	660.30	4.53	29.91	3181.20	137.66
Masher's Golden of Birchwood 32340	A	156	June	1060.70	4.57	48.47		
		187	July	991.30	4.09	40.54	7731.90	305.65
Imp. Portia of Sarnia 40676	B	277	June	676.80	5.07	34.31		
		308	July	567.20	5.24	29.72	7764.00	357.36
Westtown School, Westtown, Pa. **1 day test.**								
Fanny's Sequel's Buttercup 42461	F	92	May	657.30	4.58	30.10		
		122	June	588.90	4.36	25.68		
		153	July	584.00	4.15	24.24	3257.40	146.91
Fanny's Sequel's Delia 42462	G	179	May	611.00	5.08	31.04		
		209	June	525.10	5.26	27.62		
		240	July	486.70	5.71	27.79	4811.70	245.61
Imp. Lily II. des Fontaines 39639	F	322	May	551.40	5.65	30.15		
		352	June	470.70	5.73	26.97	6947.90	331.82
Wellington, Arthur W., Wellesley Farms, Mass.								
Imp. Dolly Grey of St. Andrew's 40472	D	31	May	1109.70	4.35	48.27		
		61	June	1122.20	4.40	49.38	2231.90	97.65
Sequel's Bossie of Willowdale 34709	B	22	Apr.	760.20	4.57	34.74		
		53	May	1090.20	4.57	49.82		
		83	June	1027.90	4.55	46.77	2878.30	131.33
Sequel's Leora of Willowdale 38351	D	31	May	1223.80	4.35	53.24		
		61	June	1180.70	4.30	50.77	2404.50	104.01
Whipple, Sherman L., Plymouth, Mass.								
Dakota of Rockynook 34523	C	302	June	959.80	4.17	40.02		
		333	July	846.90	4.16	35.23	12003.10	476.05

Ellenwood Farm Guernsey Sale, Wednesday, Sept. 14, 1915.

FEMALES.

Queen Coral of Paulsdale 26320, E. T. Gill, Haddonfield, N. J.	$270.00
Coral's Queen of Ellenwood 59065, S. H. Ramsey, Johnsonburg, N. J.	222.50
Princess Coral of Paulsdale 26321, A. R. 2419, William H. Dauzenbaker, Claymont, Del.	660.00
Ellenwood Hebe 41268, Lee S. Clymer, Riegelsville, Pa.	335.00
Ellen's Princess 55215, S. F. Houston, Chestnut Hill, Pa.	275.00
Ellenwood's Princess Charming 48036, Chas. E. Ingersoll, Penllyn, Pa.	102.50
May King's Princess of Ellenwood 59072, William H. Dauzenbaker, Claymont, Del.	30.00
Sunderland's Butter Queen 45661, Charles W. Curtis, Marlboro, Mass.	350.00
Ellenwood Butter Queen 59019, Charles W. Curtis, Marlboro, Mass.	155.00
Atolla of Hilltown 21292, A. R. 2339, Charles W. Curtis, Marlboro, Mass.	252.50
Ellenwood's Noble Queen 55216 S. H. Ramsey, Johnsonburg, N. J.	217.50
Imp. Golden Daisy of the Isle 28247, A. R. 3678, Charles E. Ingersoll, Penllyn, Pa.	160.00
Noble Brinsba 42203, D. N. App, Selens Grove, Pa.	305.00
Noble's Brinsba of Ellenwood 59069, C. B. Baker, Salisbury, Md.	112.50
Ellenwood Noble Blossom 5157, S. F. Houston, Chestnut Hill, Pa.	260.00
Maggie Newport 3d 13972, Charles E. Ingersoll, Penllyn, Pa.	92.50
Ellenwood's Maggie 59073, William H. Dauzenbaker, Claymont, Del.	80.00
Bonnie Girl of Ellenwood 59070 B. P. Tomlinson, Bucknanville, Pa.	87.50
Minerva of Ellenwood 34682, Charles E. Ingersoll, Penllyn, Pa.	242.50
Eglantine's Minerva of Ellenwood 59071, Franklin Sinedley, Oakford, Bucks Co., Pa.	130.00
Clover Leaf Homestead 49613, Charles W. Curtis, Marlboro, Mass.	200.00
Imp. Gully 2d of the Adams 33070, A. R. 1940, S. L. Tone, Canonsburg, Pa.	190.00
Ellenwood Beauty 36922, Chas. W. Curtis, Marlboro, Mass.	375.00

Elsie Bloom 35960	E	355	June	534.40	6.22	33.24		
		365	July	164.30	6.22	10.22	6558.20	366.81
Fairy of Clydehurst 24776	A	104	June	727.60	5.56	40.45		
		145	July	698.60	5.50	38.42	3351.40	177.85
Fredegonda 30512	A	289	June	645.20	6.40	41.29		
		320	July	587.40	6.32	37.12	8150.60	486.25
Lucretia Lenfestey 29758	A	104	June	916.60	5.54	50.78		
		135	July	824.90	5.23	43.14	4449.90	229.61
Imp. Queenie du Grand Bel 38887	B	25	June	810.20	4.55	36.86		
		56	July	802.00	5.04	40.42	1612.20	77.28
Whitman, Clarence, Katonah, N. Y.								
Katonah's Honoria 35373	C	26	Feb.	900.60	4.72	42.51		
		57	Mar.	1053.10	4.72	49.71		
		87	Apr.	915.00	4.81	44.01		
		118	May	850.70	5.17	43.98		
		148	June	762.60	4.87	37.14		
		179	July	764.30	4.66	35.62	5246.30	252.97
Katonah's Kaleda 33430	C	15	Dec.	411.00	5.28	21.70		
		46	Jan.	1046.10	5.28	55.23		
		74	Feb.	862.70	5.00	43.14		
		105	Mar.	853.80	5.47	46.70		
		135	Apr.	654.70	4.82	31.56		
		166	May	782.30	4.85	37.94		
		196	June	773.60	5.05	39.07		
		227	July	786.90	4.83	38.01	6171.10	313.35
Whitmer, R. F., Hatboro, Pa.								
Ellenwood Beauty 36922	E	259	June	934.50	4.59	42.89	8683.70	399.65
Ellenwood Hebe 41268	G	212	June	525.10	5.16	27.10		
		243	July	457.00	5.92	27.05	4914.80	265.03
Ellenwood's Nonesuch 40123	F	259	June	880.90	4.74	41.75	7658.40	354.75
Princess Coral of Paulsdale 26321	A	303	June	643.20	4.90	31.52		
		334	July	490.80	5.13	25.18	10750.20	495.46
Thelma's Princess of Hickory Hill 44345	G	91	June	905.80	5.01	45.38		
		122	July	775.90	4.89	37.94	3823.30	183.04
Whitney, C. L. A., Albany, N. Y.								
Imp. Brehaut of Lilyvale II. 39675	D	178	June	752.80	5.31	39.97		
		209	July	749.50	5.36	40.17		
		204	Aug.	681.10	5.51	37.53	6765.40	334.99
Imp. Lady Hero of Bellview 49762	G	16	June	380.60	4.33	16.48		
		47	July	775.50	4.33	33.58		
		78	Aug.	751.60	4.33	32.54	1907.70	82.60
Wick, Est. Myron C., Youngstown, Ohio. **1 day test.**								
Faucette Panacea 2d 19223	A	365	May	232.00	5.38	12.48	12070.00	587.08
Galaxy's Polly 43898	G	26	May	678.80	4.89	33.19		
		56	June	850.80	4.48	38.12	1529.60	71.31
Golden Lady of Pencoyd 3d 38080	F	335	May	718.00	5.58	40.06		
		365	June	707.90	4.79	33.91	9536.50	494.24
Maggie's Sequel of Chestnut Hill 44644	G	26	May	657.40	4.10	26.95		
		56	June	763.40	4.75	36.26	1420.80	63.21
Mary Robbins 19993	A	335	May	729.10	5.92	43.16		
		365	June	655.20	5.79	37.94	9900.50	580.14
Snowball of Fritzlyn 25682	A	351	Nov.	374.40	5.00	18.72		
		365	Dec.	134.60	5.00	6.73	9601.00	509.64
Wigman, H. W., Lansing, Mich. **1 day test.**								
Barbara Clyde 28386	A	136	June	943.90	5.55	52.39		
		167	July	851.70	4.45	37.90	5402.00	267.34
Bettina of Center Harbor 44382	G	360	June	462.70	5.84	27.02		
		365	July	65.40	5.84	3.82	7748.60	348.79
Darien's Beauty 3d 43519	F	234	June	634.20	5.80	36.78		
		265	July	710.50	6.00	42.63	6514.40	391.57
Flora's Echo 41767	F	234	June	650.60	4.67	30.28		
		265	July	587.70	5.39	31.68	6221.60	306.40
Flora's Fannymay 33647	C	365	May	675.10	5.94	40.10	7846.10	440.52
Kay's Topsy of Fairview 36503	E	363	June	691.10	5.20	35.94		
		365	July	45.60	5.20	2.37	8969.30	464.86
Patrician Nelly 2d 27146	A	234	June	565.10	4.10	23.17		
		265	July	514.20	4.60	23.65	6744.20	292.32
Tulliana 43758	G	234	June	719.60	4.55	32.74		
		265	July	663.20	4.76	31.57	7030.50	349.96

Ellenwood Beauty 2d 55217, Charles W. Curtiss, Marlboro Mass. 210.00

Ellenwood's Nonesuch 40123, Charles W. Curtis, Marlboro, Mass. 375.00

Glenwood Girl 4th's G. D. of Haddon 28929, A. R. 1201, Charles E. Ingersoll, Penllyn, Pa. 337.50

Charmante's Glenwood Girl of Ellenwood 59339, H. J. Smith & Sons, Pineville, Pa. 122.50

Glenwood Daughter of Ellenwood 59066, S. L. Tone, Canonsburg, Pa. 172.50

Charmante's Rosette of Ellenwood 50391, William J. Harris, Philadelphia, Pa. 207.50

Charmante's Rosette of Ellenwood 59340, S. L. Tone, Canonsburg, Pa. 75.00

Charmante's Rosalie of Ellenwood 59338, D. Buckley, Broad Axe, Pa. 155.00

Charmante's Rose of Ellenwood 59337, D. A. Morrow, Tyrone, Pa. 242.50

Charmante's Pride of Ellenwood 59067, H. S. Jenkins, Riderwood, Md. 210.00

Victoria of Maple Glen 21218, A. R. 1284, A. L. Lincoln, Hingham, Mass. 400.00

Floradora of Maple Glen 25306, A. R. 2422, John W. Burket, Tyrone, Pa. 275.00

Sunderland Flora of Ellenwood 59068, H. G. Brunner, Zionsville, Pa. 172.50

Thelma Trink 25368, A. R. 3360, Edwin P. Baugh, Revell, Md. 292.50

Thelma's Princess of Ellenwood 59064, Charles W. Curtis, Marlboro, Mass. 340.00

Thelma's Princess of Hickory Hill 44345, Charles W. Curtis, Marlboro, Mass. 385.00

Queen Laura of Ellenwood 47804, J. H. McNeal, Devon, Pa. 295.00

MALES.

Charmante's Rose King 11746 A. R., Howard Shivers, Haddonfield, N. J. 95.00

Imp. Justinee's Sequel of La Masse 21564, William H. Dauzenbaker, Claymont, Del. 102.50

Glenwood's Mainstay of Ellenwood 19910, James Gartrell, Willow Grove, Pa. 85.00

Ellenwood Sunderland 26157, Harry S. Jenkins, Riderwood, Md. 125.00

Ellenwood May King of Homestead 34450, Felix L. Hanlon, Penllyn, Pa. 20.00

Wilhelmina Girl 26801	A	145	June	1228.10	4.86	59.69		
		176	July	1243.50	5.13	63.79	8029.60	416.94
Yosemite M. 35846	E	363	June	383.80	4.86	18.65		
		365	July	24.90	4.86	1.21	8216.00	380.05
Wilcox & Stubbs, Des Moines, Iowa.								
Princess Euphemia 27843	A	23	May	978.00	3.90	38.14		
		53	June	1397.60	4.41	61.63	2375.60	99.77
Wilkins, Charles A., Platteville, Wis.								
Alma Lehigh 43704	G	125	May	628.00	4.67	29.33		
		155	June	587.60	4.75	27.91		
		186	July	566.60	4.80	27.20	3834.60	182.66
Imp. Clara of Mound City 52702	F	98	May	1083.60	4.21	45.62		
		128	June	1114.70	4.81	53.62		
		159	July	1040.20	5.36	55.75	5656.30	272.00
Imp. Daisy of Mound City 52703	F	9	Mar.	266.80	4.02	10.73		
		39	Apr.	1082.00	4.02	43.50		
		70	May	1141.90	4.36	49.79		
		100	June	1065.70	4.47	47.64		
		131	July	1038.00	5.12	53.15	4594.40	204.81
Glenwood's Queen of Alfalfa Farms 33183	C	365	May	636.50	5.85	37.24	8965.60	510.12
Goldie of Linwood 43779	G	189	May	644.10	4.97	32.01		
		219	June	632.30	4.66	29.47		
		250	July	610.10	4.63	28.25	5654.70	261.33
Josephine Royaline 19470	A	141	May	1468.90	3.87	56.85		
		171	June	1485.00	4.12	61.18		
		202	July	1417.80	4.38	62.10	9332.70	392.12
Imp. Maid of Mound City 52700	E	312	May	578.40	4.47	25.85		
		142	June	539.90	4.88	26.35		
		365	July	297.20	4.88	14.50	7567.60	334.31
Silver Belle of the Elms—33917	D	365	May	613.70	6.57	40.32	9215.00	587.77
Imp. Susie of Mound City 52701	F	290	May	594.80	5.52	32.83		
		320	June	546.00	5.80	31.67		
		351	July	484.50	5.98	28.97	7054.10	391.78
Williams, John H., Waukesha, Wis.								
Imp. Fillpail IV. of the Hall 35462	A	75	June	1229.20	5.27	64.78	3368.00	173.84
Park Dawn's Anna J. 43194	G	99	June	829.30	4.87	40.39	2772.50	133.52
Park's Elizabeth 42283	G	331	May	439.80	5.76	25.33		
		361	June	240.00	5.76	13.82	6565.60	320.80
Park's Isabella 24019	A	99	June	1159.90	4.21	48.83	3986.80	170.67
Queen of Park Farm 42866	G	150	June	810.30	4.53	36.71	4153.40	176.08
Rhea's Park May 36506	E	317	June	633.00	5.43	34.37	7698.30	389.35
Willis, Park Weed, Seattle, Wash.								
April Girl 30047	A	24	June	989.40	4.17	41.26		
		55	July	1153.60	4.17	48.11	2143.00	89.37
Ellenwood Ruth 44955	G	20	June	553.50	3.97	21.97		
		51	July	881.10	3.97	34.98	934.60	56.95
Winthrop, Beekman, Westbury, N. Y.								
Dottie of Westbury 32357	A	179	July	642.60	5.24	33.67	4863.70	224.65
Muriel of Westbury 35742	C	157	July	646.40	4.86	31.42	5275.60	250.65
Wirt, Charles E., Lewiston, Minn. **1 day test.**								
Bud of Clover Lawn 39077	E	365	July	592.70	4.67	27.68	8692.30	406.44
Henrietta of Clover Lawn 41756	E	120	July	1175.80	3.97	46.68	4898.20	202.72
Nellie of Pomeroy 28311	A	122	July	1197.80	5.26	63.00	4986.70	260.72
Wood, George, Wawa, Pa. **1 day test.**								
Imp. Deanie's Portia 55413	G	17	June	450.70	4.26	19.20		
		48	July	862.40	4.26	36.74	1313.10	55.94
Imp. Mary Ann of La Villette 54312	F	25	July	638.00	3.95	25.20		
Miriam's Millie 24049	A	118	June	1395.80	4.23	59.04		
		149	July	1236.20	4.60	56.87	7409.50	319.18
Woolson, Mrs. H. C., Thief River Falls, Minn. **1 day test.**								
Dolly of Silverton 26006	A	256	July	808.20	5.40	43.64		
		287	Aug.	709.10	5.35	37.94	8807.40	442.50
Otelia of Woodend 19092	A	303	July	783.70	5.60	43.89		
		334	Aug.	629.40	5.60	35.25	10260.30	497.95

King Charmante of Ellenwood 34698, A. J. Fell, West Point, Pa. 52.50

Wellington Justinee of Ellenwood 34476, D. H. B. Fitzpatrick, Woodland Ave., Pa. 50.00

Trink's King of Ellenwood 34477, Daniel Bray, Hatboro, Pa. 25.00

Thelma's Mainstay of Ellenwood 34475, Franklin Sinedley, Oakford, Pa. 85.00

Armorel's Justinee of Ellenwood 34474, P. T. Trumbower, Nazareth, Pa. 50.00

Boys and Girls Judging Contest at Dairy Cattle Congress, Sept. 27—Oct. 3.

THE object of this contest is to create an interest and arouse enthusiasm among the younger people in pure bred dairy cattle, as well as to impress the right ideas in their minds as to what essentials are embodied in the best types of these animals.

The management of the Dairy Cattle Congress will offer $50 to be used in premiums which will be divided as follows: $20, first prize; $15, second prize; $10, third prise; and $5, fourth prize. These are given under the condition that there will be forty or more contestants entered. The contest will be held Monday afternoon, September 27 at 2.00 o'clock and all who wish to enter are requested to apply by letter or in person to the manager of the Dairy Cattle Congress not later than 12.00 o'clock of the same day.

Any boy or girl under eighteen years of age is eligible to enter the contest. The contestants will be furnished with special papers for writing their reasons and will receive special instructions by the man in charge before the actual judging work takes place. Five classes of animals will be judged. These will represent the Holstein, Jersey, Guernsey, Ayrshire and Brown Swiss breeds. Four animals will comprise each class. After the contestants have carefully judged each class, they will be required to write their reasons for their placing. When the judging has been completed, the papers will be collected and corrections made by the instructor in charge. Announcements will be made just as soon as the corrections and comparisons have been made.

Tuberculin Test.

The Department of Agriculture, Bureau of Animal Industry recorded an inspection by that Bureau and reported that four Guernseys owned by T. L. Moore of Rio Vista, Virginia, were free from tuberculosis.

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Crescent King	33904
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Dora Thorne's Dan	33609
Dorothy Glenwood's Glenwood	33692
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Edwin of the Grove	33843
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Fanny's Pride's Chronicler	33631
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Fra	33802
Fraser Langemarck	33834
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Glenwood's Mac of Fairview	33886
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Gus Prescoraltine	33772
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Irene's Duke	33881
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Jerry Star King	33723
Jess Willard	33917
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Jolie Bob of Cold Spring	33738
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Joshua Diamond of Pleasant View	33726
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Katonah's Bandmaster	33766
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King Fantine of Maplehurst	33656
King of Hopewell	33906
King of Kildare	33601
King of the Otselic	33737
King Richmond	33865
King Solomon of Hopewell	33907
King Victor of Seldom Seen Guernsey Farm	33661
King Worth of Hillside	33804
Kris Kringle of State Line Farm	33667

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Lassie's Jacqueminot of Darby Hill	33897
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Leroy of Bellmath	33838
Lester's Pedro	33630
Lewellen's Norwood King	33640
Lilly's Prince Glenwood	33740
Lily's Bonny Boy of Clover Hill	33643
Lizena's May King	33652
Lochiel of Riverton	33863
Lonana's Demonstrator	33864
Lord of Cloverleaf	33731
Lovely Maud's Duke Dana	33799
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Luther of Oakwood	33808
McKerrow's Whimsome	33758
Mabel's Prince	33846
Mainline Alpha Boy	33649
Majesty of Oakwood	33805
Major Sequel	33607
Mapledale's Golden Laddie	33734
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Maplewood's Quartz of Canterbury	33776
Marcus of Overbrook	33860
Maria's Governor	33684
Mar's Bonneville	33745
Mar's Indian Chief	33743
Mar's Ninta Chieftain	33744
Martin's Glenwood Boy	33725
May King of Interlochs	33858
May Rose Yeksa Starlight	33918
May's Star	33825
Meek Prince	33866
Miami's Daisy Boy of Winnisquam	33711
Minnie's Starlight of Englewood	33624
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Mitchell's Bullet	33890
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Moline's Sequel of Walnut Ridge	33628
Mollie's Mike of Eau Claire County Farm	33603
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Moss Raider's Golden Boy	33882
Myrtle's Pride of Stony Ledge	33773
Nancy's Boy of Winnisquam	33712
Nancy's Rilma	33691
Nelson of Menomonie Guernsey Farm	33876
Nemo	33735
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Noble King of Maplehurst	33654
Noble of Herodale	33816
Nora's Prince	33803
Nutwood's Kelsey Primrose	33765
Odessa's Lord Sully	33887
Olympus of Somerset	33814
Oriana's Pride of King Hill	33750
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Osseo's Masterpiece	33822
Overland's Raider	33883
Oxford Boy of Pencoyd	33732
Park's Yeksa of Alswel	33706
Park View Chief	33893
Pauline's Last	33855
Penelope's Petrel of Mapleheim	33848
Percival of Clover Mead	33847
Pergue's Dean Libby	33786
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Peter the Great of Sugar Bush	33605
Pokagama Chief	33920
Polly's Vyletta's Granger	33797
Préel of Lonan	33768
Pride of Delano	33757
Prince Charming of Woodside Farms	33789
Prince Edward's Last	33857
Prince of Greensboro	33871
Prince of Herodale	33820
Prince of Prosperity	33888
Princess's Favour	33826
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Raymond's Son of Dupont	33687
Red Roy	33840
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Rex of Spencer Farm	33909
Rita's Governor of Anna Dean Farm	33683
Riva's Maynard of Greenway	33670
Rob Roy of Linda Vista	33898
Roehampton of High Banks (Imp.)	33615
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Roland of Glenrock	33762
Romeo of Highland	33722
Roodles of Hillsview	33778
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Rosa's Yeksa King	33831
Rowan's Sheet Anchor	33719
Royal Duke of Highlands	33760
Royal Ledyard 2d	33767
Roy of Beaver Ridge	33716
Rube of St. Albans	33870
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St. Austell Salute	33781
St. Austell Sultan	33782
Sam of Oakdale	33680
Segrist of Anna Dean Farm	33686
Sequel of Star Farm 2d	33657
Sequel's Chief of Outlookhill	33694
Sequel II.'s Duke	33695
Sequel's Pride of Walnut Ridge	33627
Shupe's Raymond of Richland	33896
Silky's Boss	33666
Silverleaf Cliff	33704
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Sir Jesse of Herodale	33818
Sir Setts	33836
Sister's King	33653
Snapdragon of the Peak	33730
Spot of Rock Farm	33841
Squire of Rich Neck	33809
Squire's Knight	33900
Stranford's Ragna's Prince	33813
Sultana's May Rose	33629
Suseyana Bell's Royal Boy	33775
Sylvan of Rich Neck	33810
Tamworth Boy	33879
Teddy of Roughwood	33754
Theron of Oakdale	33678
Thomas B. of Rock Spring	33794
Todd of Oakwood	33806
Triarose's King	33850
Twinkle's Bob	33705
Ubiko of Oakwood	33807
Valentine's Count	33674
Vanity's May King of Sitka	33872
Vanquisher of Herodale	33819
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Violet's Prince of Oakhurst	33647
Waushacum Prince	33862
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Westmoreland Corrector	33828
Westmoreland Prince Glenwood	33830
Wilco	33658
Wilda's Sequel	33771
William of La Plaisance	33642
Winsor Homestead Governor	33784
Yeksa Sunset of York	33663
Yeoman of Quissett	33618
Yeoman's King of Edgemont	33769
Yeoman's Mixter Gordon	33752
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Ada of Hill Stead	56930
Adelia of Upper Freehold	57062
Aggie Glenwood	57195
Aggie's Milk Maid of Le Ray	57185
Aimable's Caroline of Oak Ridge	56939
Aimable's Daisy of Oak Ridge	57159
Aimable's Emily of Oak Ridge	56943
Aimable's Fanny of Oak Ridge	56941
Aimable's Joan of Oak Ridge	56942
Albemarle Pippin	56868
Alice of Roseheath Orchards	56729
Allie A. of Lisbon	57347
Alphia of Upper Freehold	57063
Alta's Imogene	57334
Alvada May Royal of Summit Dale	57431
Amalia of Arcadia	57309
Amania's Fawn	56696
Amber Star's Comet	57016
Amelia's Beauty of De Ruyter	57143
Amiable of Prospect	57368
Amiee of Elmway	56739
Amnesty of Hill Stead	56929
Amore of Hill Stead	56928
Anchoria 2d	56694
Anchor Lily	57322
Anna Dean of Anna Dean Farm	56640
Anna Lassie	57438
Ann Argie	57401
Annie Laurie of Inwood	57436
Annie Laurie of Maple Glen	56960
Antoinette of Glencairne	56635
Aphelia of Watervliet	57135
Apple Tree Anita	57021
Arabell of the West Side	56755
Arachinette's Cow Slip	56824
Arbutus of Bayside	57249
Arlisle of Butternut Farm	57422
Atlasta May Kelley	57459
Atmore's Puget's Little Beauty	56820
Auburn Yeksa	57394
Aurora of Maple Glen	56964
Ava of the Elms	57439
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Baby Gloria	57186
Barney's Daughter	57056
Barney's Galahad's Alexandre	56733
Barney's Picottine's Lily	56734
Barney's Select of Five Paths	56732
Barney's Zetella	56731
Bartlett's Anna	57308
Batiste of Nainsook	57015
Beatrice B. of Wayland	56611
Beau's and Roxa S.'s Sunbeam	56759
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Beauty of Robbinhurst	57267
Beauty of the Pines	56967
Beauty Raymond of Comodale	57505
Beauty's Buttercup	56683
Beauvache	56811
Beau Yenadizze's Doxie S.	57122
Beaverbrook Queen	57313
Becke	56608
Belle Berley of La Grange	56839

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Belle's Duchess	56794
Belle's Glenwood of West View	57165
Bellflower of Matinecock	56613
Bell Queen of Briarbank 2d	56985
Bellvessa of Camp Run Guernsey Farm	57069
Bessie May of Bellmath	56678
Bess of Cobblestone Lodge	57068
Beulah of Springdale	56601
Big Industry	57057
Billy's France's Fern 2d	56719
Birthday Maid of Highland	57449
Birthday of Warriston	57005
Biserta's Rose of Sharon	56682
Blanche's Glenwood of West View	57374
Blossom of Meadow Brook	57208
Blossom of Pleasant View Farm	56742
Blue Bell Empress	57437
Blue Bell's Dairy Maid of Sommer-Blads	57144
Blue Rock Belle	56692
Bob's Village Pet	56725
Bonita of Fair Wold	57530
Bonito's Daisy	56797
Bonnie du Braye	56818
Bonnie Rose of Ballard Farm	56807
Bon Ton Susanna	56630
Breezy's Rosewood	57254
Bright Eyes of Glencairne	56633
Broadford's Ruby	56737
Brutus's Favorite	57441
Buckeye Maid	57092
Bunny of Ore Hill	57377
Bunny's Delight	57532
Buttercup's Pride of Dean Valley	57484
Butterfield Duchess of Elm Tree Farm	57409
Butter Lad's Beauty (Imp.)	57099
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Calla Grove Dairy Maid	56880
Calla Grove Lassie	56879
Canary's Isabel	57442
Caress of Mt. Pleasant	57338
Caribou Bettina	56788
Caribou Chosan	56790
Caribou Daisy	56789
Caribou Maiden	56787
Caribou Mary Ann	57106
Carlisle's Gretchen	57480
Carmencita Vivandière (Imp.)	57127
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Carrie of Windermere	57200
Carteret's Lady Bountiful	57400
Cassandra of Falcon's Flight	57501
Cassie Lyne	56946
Catherine Anchor	57326
Cavite 2d	56808
Celestine M.'s Lassie	56809
Celestine's Primrose (Imp.)	57065
Ceres's Beauty (Imp.)	56617
Champion's Venus	56845
Charlotte Elmdale 2d	56722
Charmante Gold Dust	57548
Charmer's Etta 2d	57006
Charming Mabelle of Pequea	57232
Cheer's Jewel of Crystal Creek	56693
Chelsie's May Queen	56999
Chênette Emerande 2d	56644
Chief's Baby Alcyo	57131
Chinquak Lassie	56877
Chocolate's Pet	57353
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Christine of Indian Bridge	57332
Christine of Spring Grove Farm	57274
Christine's Bountiful Maid	57146
Christine's Jewel	57549
Cinnamon of Anna Dean Farm 2d	57285
Clarabell of Bellmath	56680
Clara of Eastside	57370
Clara of Elkview	57277
Clara's Lil of St. Croix	56752
Claroy's Daisy of Locust Hill	57229
Cleo of Mapleside 2d	57478
Clifford's Best of All	57514
Cloverdale Esther	57417
Cloverdale Kate	57231
Cohasset Chief's Freda	57132
College Queen of Riverside	56821
Columbine of Monroe	56717
Conqueror's Louise of X-L-Land	57157
Conqueror's Queen of X-L-Land	57166
Consintine	57489
Constance May Rose	57101
Cooper's Beauty of La Moinerie	57365
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Cora's Norma	57507
Cordelia's May Rose	57498
Cormina's Priscilla	56910
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Cottie's Daisy	56727
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Countess Anita's Procida	56653
Countess Galaday	56856
Countess Rubina	57421
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Creusa 2d	57429
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Dairymaid of Gladwater	57228
Dairymaid of Midlothian	57204
Dairymaid of Silvanite	56615
Dairy Maid of Spring Hill	57363
Dairymaid of Whitford	56685
Dairymaid's Governess of Linn	56711
Daisy Mahy's King's Princess	56714
Daisy Mahy's King's Winnie	56713
Daisy of May Field	57141
Daisy of Two Oaks	56656
Daisy of Willow Wood	57275
Daisy of X-L-Land	57154
Daisy's Buttercup Bay	57037
Daisy's Choice	56893
Daisy's Hero	56945
Daisy's Hope	56847
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Darthea of Chippewa	57546
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Deborah of High Rock	57162
Dessa of Fairview	56978
Dewdrop of Riverview	57524
Dewdrop's Cornata	57212
Dewdrop's Glenrose	57215
Dewdrop's Queen of the Prairie	57390
Dewey Normandie	57213
Dimple Lassie of Mondamin	57447
Dimple's Tea Belle of Edgemont	57494
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Dollie's Rhodena	57510
Dollie Thankful	56849
Dolly Bloom of Ingleside 2d	57017
Dolly Dimple's Glenwood Girl	57427
Dolly Dimple's Valentine	57428
Dolly Lucretia of Glenhurst	57081
Dolly of Springside	56684
Dolly S. of Bide a Wee	57203
Dolly Spotswood Golden Jewel	57354
Doris Bell Seal	57289
Doris of Brookside	56927
Doris's Pet of Pine Acre	57528
Dorothy Gracieux of Magnolia	57270
Dorothy Kay	56998
Dorothy M. of Turner Hill	56823
Dorothy of Elmwood Castle	57433
Dorothy of Woodside	57335
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Dorothy's Red Rose	56636
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Downey's Creamcup	57269
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Duchess of Maple Hill	56783
Duchess of Warren	57342
Duke of Alkey's Fern	57508
Eclipse of Heweshurst	56992
Edgewood's Beauty of Rose Creek	57046
Edgewood's Pride of Rose Creek	57047
Edith Gold Weshpi	57255
Edith of Elmwood	57392
Edith of Sarnia	56935
Edna Anchor	57327
Edna Glenwood	57196
Edna of Elkview	57276
Elaine of Sarnia	56973
Elizabeth Glenwood	57137
Ella Miranda of Cranmoor	57049
Ella Sequel of Guynup Farm	57385
Ellen of Sarnia (Imp.)	56972
Elm Road Jessie	57177
Elsie Sherwood	57314
Elsie's Wildwood Blossom	57283
Emeline of Sarnia	56975
Emma of Tilden Farms	57075
Emma's Beauty	57493
Ena of Fairoaks	56874
Enchantress of Dellwood	56697
Equal's Maid of High View	56825
Estella Honeysuckle	57542
Esther of Sarnia	56974
Esther's Queen	57359
Eudoxia	57236
Evangeline's Midget	57511
Eva of Elkview	57278
Eveline of Good Hope	56665
Evelyn of Cuyuna	57486
Evelyn's Violet	57537
Fairy Belle of Wasteland	56785
Fairy Briar Atkinson	56834
Fairy Falwick	57411
Fairy Fa of Mizpah Lodge	57239
Fannie of Maple Grove	56983
Fanny Bright 3d	56757
Fanny Hope 2d	56756
Fantine of Linden Home	56831
Favorite Belle	56829
Favorite Bonita	56828
Fay Pearle	57352
Fern of Goldendale	57246
Fern of Two Oaks	56654
Fillmore's Butter Girl	57553
Fillmore's Italia	57555
Fillmore's Marietta	57556
Fillmore's Mary	57554
Fillmore's Queen of the May	57551
Fillmore's Violet	57547
Fillpail of Whitford	56686
Firefly of Hillside	56995
Fleurie of Willowcrest	57292
Flora's Mayflower	57525
Florence of Mountain View	57011
Florence's Pearly of Oak Ridge	56917
Florette of Sunnyside	56720
Florham Primula	57027
Floriene R. of Mapledale	57357
Florisa of Glyndwr	56956
Florizel 4th	57451
Flossie May Royal of Summit Dale	57432
Flossie of Guernsey Hill	57303
Flossie Rose	56858
Flossy of Locust Hill	56903
Follyland Governess	56670
Follyland Princess	56669
Follyland Rose Queen	56668
Follyland Snow Queen	56672
Follyland Sweet Ada	56671
Fond Memories of Anna Dean Farm	56648
Fontine	57488
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Foundation's Lily of Fairview	57112
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Fox Hall Rachel	57182
Francesca Roxora of Middlerun Farm	57210
France's Rose of Lincoln Way	57348
Francetta's Brenda of Eau Claire	56664
Francia of Broad Vista	57299
Freda of Elkview	57279
Freda Sequel of Guynup Farm	57386
Frolic's Beatrice	56884
Frostella of Elm Tree Farm 2d	57408
Galaxy's Lillian of Greenville	57261
Galaxy's Queeny May of Greenville	57260
Gay Lad's Select	56832
Gay Lass of Linden Home	56833
Gay's Helen of Beech View	56812
Gay's Mary	56813
Gay's Viola	56814
Gem of the Marais	56716
Geneva of St. Croix	56750
Genevieve's Wildwood Daisy	57282
George's Daisy du Camp of Crab Tree	56705
Gera	56673
Gipsy May's Princess of Maple Lane	57190
Gipsy's Kid	57201
Girlie of Good Hope	56666
Girlie of The Highlands (Imp.)	56710
Giver's Twin	57450
Gladness of Koshkonong Place	57345
Glenna of Two Oaks	56655
Glennie of Iola	56650
Glenora of Green Meadow	56805
Glenora's Pride of Oak Grove 2d	57341
Glenorita	56777
Glenrose of Bayside	57499
Glenwood Butterfly	57398
Glenwood Lass's Fenwick	56699
Glenwood's Butter Queen of Chippewa	57529
Glenwood's Daisy of Elmcourt	57395
Glenwood's Dean of Alfalfa Farms	57369
Glenwood's Golden Buttercup	57460
Glenwood's Golden Marie	57124
Glenwood Shamrock of Sycamore	57192
Glenwood's Lil of Marshfield 2d	57316
Glenwood's Lily Girl	57172
Glenwood's May Trink	56986
Glenwood's Miss Dorothy	57061
Glenwood's Noble Lady of Elmcourt	56606
Glenwood's Polly	57487
Glenwood's Tribute	56605
Glorietta's Glenwood Betsy	57461
Godolphin Lizzie of Tod Farm	56907
Golda's Topsy	56804
Golden Daisy of Kaolin	56863
Golden Diamond	57119
Golden Dream of Anna Dean Farm	56643
Golden Ferns of Hazelbrook	56883
Golden Haze of Anna Dean Farm	56646
Golden Lassie of the Isle 2d	56851
Golden Lass of Westwood	56745
Golden Lily of Anna Dean Farm	57284
Golden Rod of King Hill	56901
Golden Rod's Glenwood	57166
Golden Secret's Daisy	57444
Golden Sitka	57026
Golden Star of Granite Hill	57371
Golden Sunbeam of Fern Ravine	56800
Governor's Lady Baltimore 2d	56645
Grand Rapids of Sunnyside 2d	56718
Gratis of Crane Farm	57041
Gravel Ridge Farm Cherry	56616
Gusta Primrose of Tod Farm	56906
Hadasa of Elkton	56936
Hambro's Juliette	56923
Hambro's Luetta's Sarnia	56924
Hambro's Sarnia of Stoughton	56922
Hambro's Stranford's Derinna	56926
Handsome Dolly Dollars	56786
Handsome Violet Sequel	57384
Hannah of Hickory Grove	57545
Harriet White 3d	56981
Hazel of Riverview	57522
Hazel of Summit Lawn	57169
Hedge Lawn's Patricia	56623
Hela of Maple Grove	57257
Helen Glenwood	57194
Helen of Pine Grove	57534
Helen of Walnut Grove	57074
Helvetia's Lady	57287
Henrietta Helen	57290
Hero's Bond Girl	56944
Hettena of Windsor	57009
Highland Mary of Maple Glen	56962
Highland Missie 2d	57051
Hollyhock Maid of Mineral Home	57198
Hope of Garden Creek	57379
Hortense's Richmond Queen	57113
Ida Lassie	57552
Imelja	56607
Ingleside Grayetta Benton	57020
Ingleside Moyra	57019
Ingleside Neanie Benton	57018
Inna of Oaklawn	57518
Iola's Golden Sequel	56754
Ioline	56610
Iowana 2d	56689
Iris of Pleasant View Farm	57003
Isabinda's Ida	56799
Isa of Elm Spring 2d	57176
Island Farm's May Rose of Gold	56620
Itchen Cowslip of Saginaw (Imp.)	57174
Itchen King's Pretoria	57117
Itchen King's Rose of Gold	57116
Jane's Emma	57388
Janet of Concord	57271
Janet of Lynden	57330
Jemima Glenwood of Wood Lawn	57096
Jennie of Wasteland	56784
Jennie's Princess of Crane Farm	57040
Jessie's Itchen Royal of Broadvu	56775
Jessie's Rosalind of Broadvu	57560
Jewel Naomi's Bell	57355
Jewel's Jessie	56706
Jewel's Judy of Elmview	57103
Jewel's La Villette of Elmview	57102
Jewel's Miss Haltog	56707
Jewel's Miss Raymond	56921
Johanna of High Rock	57161
John Q.'s May Rose	57550
Jolly Boy of Oxford's Portia	57147
Jonquil of Haddon's Pearl	56658
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Josie Le Clare	56704
Juanita Marshall	57315
Juletta Chêne	57509
Julia of Hickory Grove	57105
Julia Préel Glenwood	57538
Julia's Sequel's Beauty	57412
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Karlton Elsie	56651
Kate's Lucretia	56730
Kate's Rochelle	57007
Kathleen of Greenvale	57100
Kathryn Kidder of Maplecrest	57349
Kathryn of Le Bocage	57312
Katie of Oakwood	56835
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King of the May's Princess	56937
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Kitty of Homestead	56948
Kitty of Malvern	57364
Kremo's Lady	57465
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La Belle of Westview	56628
Lady Agnes of Locust Hill	56905
Lady Alderney's Pet of Oak Ridge	56940
Lady Alice of Craftsbury 2d	57129
Lady Bella of Tilden Farms	57076
Lady Belle of Echo	56925
Lady Bell of Hartzell	57259
Lady Berna	57028
Lady Blank	56897
Lady Bonita	57120
Lady Clatford of Cuyuna	57485
Lady du Chêne	56632
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Lady Hamon of Elmview	57104
Lady Jane of Springdale	56602
Lady Jessie's Naomi 2d	57331
Lady Jones	57515
Lady Lena of Locust Hill	56902
Lady Lou of Overview	57318
Lady Love of Wayside	57373
Lady Lucy of Elmwood	57393
Lady Lyle of Maple Ridge	57469
Lady Mae of Pleasant Place	57139
Lady May of Maple Row	57193
Lady May of Springside	57558
Lady Merita	57032
Lady of Lancaster	56966
Lady Opal	57233
Lady Sequel of Mountain Side	56970
Lady Shamrock of St. Croix	56984
Lady Simon's Princess Anne	56857
Lady Tipperary	57014
Lady Yeksa of Meadowview	56951
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May Comely	57375
Maydena	56609
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May Queen of Pomeroy	57443
May's Pride of Quatre Vents 2d	57142
Meadow Farm Flower	57490
Melba of Maple Glen	56963
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Mignonette of Maple Hill	57052
Mildred Dewey	56675
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Miriam's Lady Raymond of Meadowview	56953
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Miss Alexandre 5th's Daughter	57055
Miss Badger	56802
Miss Betsy of Maple Ridge	57470
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Miss Carola of Warren	57513
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Miss Elsie of Edgemont	56987
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Sophia Clarine	56887
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Stanford's Nelle	57171
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Sunnybrook Una	56761
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Susan Y. of Beech View	56815
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Sybil of Arcadia	57310
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Trix of Mondamin	57448
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Upland's Emerald	57221
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Velma Oweenee	56912
Vera Cruz	56957
Vestina's Daisy of Oak Ridge	56916
Vickey of Esker View	56908
Victoria of Falcon's Flight	57500
Victorine's Jessie of Maple Grove	56982
Viola of Amber	57058
Viola of Summit Lawn	57466
Viola's Fawn Pet	56990
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Violet's Beauty of Pleasant View Farms	56626
Violet's Lady	56870
Virginia Maid	57376
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Virginia of Mt. Pleasant 4th	57337
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Winnie of Bangor (Imp.)	57123
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Wynona of Evergreen Range	56703
Yeksa Beauty of Pleasant View	57070
Yeksa Goldy	56661
Yeksa Linda	56660
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Yeksa's Beth of Guernsey Hill	57304
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Yolanda's Bell	57468
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Alzada Primrose (34285)	3659
Anne of Wellesley (37781) Re-entry	2187
Apple Bud of Anna Dean Farm (Imp.) (46908)	3663
Archeen (36261)	3609
Baba of Haddon (41150)	3611
Beauty Eagle (18117) Re-entry	2680
Bella de Carteret (Imp.) (37283)	3662
Belle of Thorn Hill (32307)	3610
Bellicent of Hylsted (31884) Re-entry	2514
Benton Harbor's Violet (38377)	3597
Berkshire of Helendale (24441) Re-entry	1367
Bernice's Countess 2d (33678) Re-entry	2509
Bessie Ramée (33510) Re-entry	2613
Blossom of Rich Neck (35505) Re-entry	2580
Bonny's Bell of Sitka (27624)	3614
Bonny's Rose Bud of Sitka (26579)	3613
Bridget II. of the Hougue Fouque (Imp.) (44624)	3656
Butter Queen of Waukesha (38051)	3590
Chelly's Galore (25929) Re-entry	1569
Cinderella of Saradale (34454)	3612
Créme de Reserve II. (Imp.) (34329) Re-entry	2062
Dairy Maid of Homestead (40321)	3653
Daisy Belle of Fairview (Imp.) (40248)	3660
Daisy Moon IV. (Imp.) (26953) Re-entry	1537
Daisy Moon VI. (Imp.) (34944) Re-entry	2793
Daisy II. of Richmond Cottage (Imp.) (44716)	3594
Diana of Eastside (20755) Re-entry	2710
Dorothy Arnold (37247)	3636
Dorothy Glenwood of Bloomingdale (52170)	3645
Dorothy of Oakhurst (38506)	3630
Dorothy Vernon of the Elms (15691) 2 Re-entries	1364
Dumont's Primrose (Imp.) (30290)	3619
Effie of Alfalfa Farms (31058) Re-entry	1759
Enola of Auburn 2d (36562)	3632
Fanny of New Anneville (Imp.) (50688)	3642
Fanny of Woodend (32236)	3640
Fenella (42020)	3629
Floss II. of the Marais (Imp.) (31978)	3596
Garenne's Daisy III. (Imp.) (27493) Re-entry	1433
Glenwood's Polly Vrangue of Ingleside (37581)	3625
Glenwood Sundari (39600)	3591
Godolphin Flower (Imp.) (44553)	3603
Golden Beauty II. of Le Briquet (Imp.) (32049) Re-entry	2124

Name.	No.
Golden Memory O. D. (45056)	3605
Gretta of Birchwood (27525) Re-entry	1733
Hauteville Rose IV. (Imp.) (27829) Re-entry	1499
Hayes Imperiale 2d (Imp.) (23489) Re-entry	1122
Helen Snowdoun (36853)	3658
Homestead Cora of Woodend (39329)	3641
Honeymoon of the Isle (Imp.) (31937)	3600
Janice of Birchwood (41090)	3634
Jessie Durand IV. (Imp.) (43670)	3601
Jipsultana of Waddington (34834)	3651
Julia of Soapstone 2d (24185)	3648
King's Maud Chêne (34700)	3604
La Belle de Carteret II. (Imp.) (31939)	3664
La Belle Venus (37167)	3627
Lady Alderney II. (Imp.) (33232) Re-entry	2058
Lady Dairymaid of Pinehurst (29723) Re-entry	2106
Lady Ellen Bush (40136)	3602
Lady Violet of Bickleigh (Imp.) (39034)	3646
Lamont's Sweetheart (34900)	3589
Larkfield Fortunate (46860)	3606
Laura Ann M. (20473)	3618
Le Pelley's Jane's Daughter (Imp.) (34738)	3639
Lily's Bounty (Imp.) (36393)	3637
Linden Girl (42762)	3607
Lisette III. of the Bourg de Bas (Imp.) (29368) Re-entry	1517
Louise of Locust Hill (29875) Re-entry	2669
Louise of Oakhurst (33782)	3616
Ma Petite II. (Imp.) (31936)	3598
Maria's Glenwood 3d (39018)	3628
May King's Miriam of Ingleside (35379) Re-entry	2998
Miss Alida (20673)	3626
Miss Meadow Pink (20510) Re-entry	2510
Money Maid of Madrid (14418)	3635
Muriel of Waddington (39368)	3621
Nellie Lee of St. Andrew's (Imp.) (44714)	3650
Never Never Land's Jewel's Hilo (39992)	3631
Northern Boy's Valentine (Imp.) (32612)	3633
Nova (22048)	3623
Novice Masher (33365) Re-entry	2609
Parson's Primrose V. (Imp.) (39570)	3624
Parson's Red Rose III. (Imp.) (31942)	3599
Pearl of Fern Ravine (38179)	3655
Pell Mell (36772) Re-entry	2873
Polly Bates of Highland (38248)	3638
Princess of Edgewater (30969) Re-entry	2505
Priscilla of Stannox (38281)	3608
Quality of Koshkonong Place (31787)	3644
Queen Elizabeth of the Isle (Imp.) (44717)	3617
Ramoya (39252)	3657
Raymond's Beauty of Denmark (38378)	3595
Red Rose Queen (Imp.) (32040) Re-entry	1672
Risbecq II. (Imp.) (45230)	3652
Rosa of Cherrydale (30110) Re-entry	1902
Roxie of Sunnyside (19246) Re-entry	2549
Sagesta (15531)	3593
Sarah of Weymouth (41928)	3654
Sequel's Obasan (27601)	3647
Sir Bonny Lad's Bonnie of Sitka (31158)	3615
Topsy Effards IX. (Imp.) (36459)	3661
Topsy of Alfalfa Farms (32198) Re-entry	1879
Trewince Fussie (Imp.) (44531)	3620
Viola Birthright (28642)	3592
Violet IV. of Corbinez (Imp.) (32405) Re-entry	1780
Waddington Imperiale (39790)	3649
Wonder of Saradale (23449)	3622

33601 **King of Kildare**
Sire *Leander of Harriton* (22871)
Dam *Betsy of Oak Hill* (46323)
Born—March 12, 1915
Breeder and owner:
Lucian E. Massey, Millington, Md.

33602 **Ben of Youngwood**
Sire *Sam of Riverside* (20458)
Dam *Belline of Indian Hill* (33874)
Born—Dec. 6, 1914
Breeder and owner:
E. C. Wible, Greensburg, Pa.

33603 **Mollie's Mike of Eau Claire County Farm**
Sire *Laurel's Pedro* (16306)
Dam *Linden's Mollie* (15072)
Born—Jan. 3, 1913
Breeder and owner:
Eau Claire County Farm, Eau Claire, Wis.

33604 **Langwater Royal 13th**
Sire *Langwater Royal* (14253)
Dam *Gerar Maid* (12893)
Born—Nov. 13, 1914
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

33605 **Peter the Great of Sugar Bush**
Sire *Golden King of Sugar Bush* (20335)
Dam *Daisy's Jewel of Sugar Bush* (32786)
Born—Nov. 22, 1914
Breeder and owner:
Louis S. Howard, Sugar Bush, Wis.

33606 **Agnes's Prince of Malvern**
Sire *Mariculius 2d's Luecicero* (25301)
Dam *Agnes of Rock* (36718)
Born—Oct. 4, 1914
Breeder and owner:
A. O. Haldeman, Malvern, Iowa.

33607 **Major Sequel**
Sire *Namouna's Sequel* (18360)
Dam *Pocahontas Ford* (28795)
Born—May 6, 1915
Breeder and owner:
J. E. Jones, Oxford, N. Y.

33608 **Captain Hero**
Sire *Dumont's Hero* (18862)
Dam *Imp. Choiceness of the Isle* (28574)
Born—Dec. 1, 1914
Breeder and owner:
J. R. Love, Waukesha, Wis.

33609 **Dora Thorne's Dan**
Sire *Beauty's Dan* (21422)
Dam *Dora Thorne* (26079)
Born—Jan. 9, 1915
Breeder and owner:
Roy Hunter, Jefferson, Iowa.

33610 **Bella's Duke of Eastview**
Sire *Lincoln of Eastview* (29533)
Dam *Bella Troil* (44041)
Born—Jan. 4, 1915
Breeder and owner:
Charles E. Wilbur, Greenwich, N. Y.

33611 **Griselda's Lad**
Sire *Two Bells* (18542)
Dam *Imp. Griselda III. of the Hall* (35205)
Born—May 5, 1915
Breeder and owner:
Martin T. Allwardt, Yorkville, Ill.

33612 **Fernwood of Clovermead 2d**
Sire *Fernwood of Clovermead* (25680)
Dam *Royal's Queen of Pine City* (44132)
Born—April 5, 1915
Breeder and owner:
W. A. Benzie, Elk River, Minn.

33613 **Howardina's George**
Sire *Susan's George* (24195)
Dam *Howardina* (40254)
Born—Jan. 28, 1915
Breeder—Earl Roberts, Oconomowoc, Wis.
Owner—William J. Kummrow, Oconomowoc, Wis.

33614 **Falla's Victor of Maple Lane**
Sire *Imp. May King of Frie Bâton* (21184)
Dam *Imp. Falla's Bess III.* (38888)
Born—Dec. 20, 1914
Breeder and owner:
John Tyler, Salem, N. J.

33615 **Imp. Roehampton of High Banks**
Sire On Guernsey *Roehampton May Rose Lad* (R. G. A. S. 2916 P. S.)
Dam *Imp. Begonia of Sarnia* (50456)
Born—Oct. 13, 1914
Imp. in dam.
Breeder—E. Guille, Island of Guernsey.
Owner—J. A. Martiny, Baraboo, Wis.

33616 **Glenwood Boy of Mapleleaf**
Sire *Ramona's Dairy Boy* (18501)
Dam *Phyllis K. 5th* (24943)
Born—Sept. 25, 1914
Breeder—Amos Bryan, Perkasie, Pa.
Owner—G. B. Helmuth, Millersburg, Ohio.

33617 **Lamont's Norma**
Sire *Fair Lady's Sequel* (23507)
Dam *Carpatha* (18611)
Born—Feb. 10, 1915
Breeder and owner:
W. C. Lamont, Cobleskill, N. Y.

33618 **Yeoman of Quissett**
Sire *Hayes Golden 2d* (19541)
Dam *Gipinda 3d* (29508)
Born—Dec. 13, 1913
Breeder and owner:
Clement S. Houghton, Sherborn, Mass.

33619 **Hero of Delmar**
Sire *George Washington of Maple Glen* (19928)
Dam *Alice of Sequel's Pride* (49514)
Born—Nov. 18, 1914
Breeder and owner:
Amasa Slingerland, Delmar, N. Y.

33620 **Beth's Glenwood of Village Farm**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Imp. Orange Blossom II. of the Choffins* (35243)
Born—Aug. 7, 1914
Breeder and owner:
John S. Field, Grass Lake, Mich.

33621 **Rex Glenwood of Village Farm**
Sire *Westmoreland Village Boy* (24357)
Dam *Village Choice* (43469)
Born—Nov. 3, 1914
Breeder and owner:
M. H. Tichenor, Grass Lake, Mich.

33622 **Glenwood's Prince Charming**
Sire *Glenwood's Reputation 25th* (16268)
Dam *Imp. Young Charming's Golden Girl* (40713)
Born—May 20, 1914
Breeder and owner:
M. H. Tichenor, Oconomowoc, Wis.

33623 **Golden Glenwood Boy**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Golden Highland Mary* (20056)
Born—June 12, 1914
Breeder and owner:
M. H. Tichenor, Oconomowoc, Wis.

33624 **Minnie's Starlight of Englewood**
Sire *Ted of Cuyuna* (19267)
Dam *Minnie of Englewood* (41672)
Born—Nov. 18, 1914
Breeder and owner:
Merickel & Nelson, Eagle Bend, Minn.

33625 **Dan of Springhurst**
Sire *Linden Duke* (12219)
Dam *Dora of Deronda* (41221)
Born—Nov. 26, 1914
Breeder and owner:
Herbert A. Schroeder, Ludington, Mich.

33626 **Prospect of Sevastopol**
Sire *Lord of Louis Corners* (18448)
Dam *Lois Jennette Stover* (24115)
Born—Nov. 9, 1914
Breeder and owner:
L. F. Henschel, Sturgeon Bay, Wis.

33627 **Sequel's Pride of Walnut Ridge**
Sire *Aimable's Sequel Encore of Fritzlyn* (17059)
Dam *Veranda of Waukesha* (51548)
Born—Nov. 20, 1914
Breeder and owner:
George S. Love, Waukesha, Wis.

33628 **Moline's Sequel of Walnut Ridge**
Sire *Aimable's Sequel Encore of Fritzlyn* (17059)
Dam *Moline of Waukesha* (51549)
Born—Nov. 24, 1914
Breeder and owner:
George S. Love, Waukesha, Wis.

33629 **Sultana's May Rose**
Sire *Rhea's King of the May* (14368)
Dam *Sultana of Edgemont 3d* (29479)
Born—Sept. 5, 1914
Breeder—D. L. Williams, Waukesha, Wis.
Owner—J. L. Davies, Waukesha, Wis.

33630 **Lester's Pedro**
Sire *Sweet Briar's Lester* (18781)
Dam *Radio's Cora* (35267)
Born—Nov. 29, 1914
Breeder and owner:
Fred A. Jacobi, Cleveland, Wis.

33631 **Fanny's Pride's Chronicler**
Sire *Chronicler* (26032)
Dam *Fanny of Guilberts* (38392)
Born—Nov. 23, 1914
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

33632 **Chronicler 2d**
Sire *Chronicler* (26032)
Dam *Imp. Florry II. of Guilberts* (28250)
Born—Nov. 25, 1914
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

33633 **Dallis of Westholm**
Sire *Johnnie Dimple 2d* (28034)
Dam *Coradallis* (49426)
Born—Feb. 12, 1915
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

33634 **Chusca**
Sire *Flagista's Dimple* (28035)
Dam *Clettrea* (49435)
Born—April 8, 1915
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

33635 **Cecilia's Princeling**
Sire *Langwater Princeling* (14906)
Dam *Imp. Cecilia of St. Croix* (46668)
Born—Dec. 3, 1914
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—Allan H. Dickson, Elk Mound, Wis.

33636 **Morrison Farm Nobska**
Sire *Mixter Nobska* (28797)
Dam *Princess Ann of Maplewood* (36747)
Born—Feb. 6, 1915
Breeder and owner:
J. G. Morrison, Barre, Vt.

33637 **Governor's Hero of Sulphur Springs**
Sire *Imp. Governor of Sulphur Springs* (24811)
Dam *Meldora of Sulphur Springs* (36688)
Born—Dec. 25, 1914
Breeder and owner:
Charles Schmoldt, Rosendale, Wis.

33638 **Governor's Jewel of Sulphur Springs**
Sire *Imp. Governor of Sulphur Springs* (24811
Dam *Glory of Sulphur Springs* (36609)
Born—April 20, 1915
Breeder and owner:
Charles Schmoldt, Rosendale, Wis.

33639 **Yolanda's Lad**
Sire *Guiding Lad* (21497)
Dam *Economic's Yolanda 2d* (40752)
Born—Jan. 17, 1915
Breeder and owner:
H. Hartvig, Scandinavia, Wis.

33640 **Lewellen's Norwood King**
Sire *Norwood of Pencoyd* (24275)
Dam *Lewellen of Springvista* (45288)
Born—Nov. 30, 1914
Breeder and owner:
L. S. Murat, Scandinavia, Wis.

33641 **Beauty Eagle Prince of Riverdale**
Sire *Imp. Westmoreland* (17918)
Dam *Princess Jule of Lindenwood* (37957)
Born—April 5, 1915
Breeder and owner:
William Nelson Pelouze, Oconomowoc, Wis.

33642 **William of La Plaisance**
Sire *Carl of Maplehill* (21021)
Dam *Miss Rosendale of Eckelhurst* (36250)
Born—Jan. 19, 1914
Breeder and owner:
B. S. Knapp, Monroe, Mich.

33643 **Lily's Bonny Boy of Clover Hill**
Sire *Marshall of Clover Hill* (21509)
Dam *Lily of Clover Hill* (36204)
Born—Jan. 20, 1915
Breeder and owner:
Louis Beyer, Malone, Wis.

33644 **Ben Blossom**
Sire *George Washington of Maple Farm* (20363)
Dam *Imp. May Blossom of the Isle* (49274)
Born—Nov. 30, 1914
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

33645 **Cherokee of Tarbell Farms**
Sire *George Washington of Maple Farm* (20363)
Dam *Choice Rose of Tarbell Farms* (23695)
Born—Dec. 8, 1914
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

33646 **Dairy's Governor of Tarbell Farms**
Sire *George Washington of Maple Farm* (20363)
Dam *Imp. Dairy's Pride* (50689)
Born—Dec. 10, 1914
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

33647 **Violet's Prince of Oakhurst**
Sire *Golden King of Oakhurst* (25586)
Dam *Ashland's Violet of Lyndon Heights* (22045)
Born—Jan. 6, 1915
Breeder and owner:
Frank A. Hotchkiss, Millerton, N. Y.

33648 **Glenwood's Governor of Fox Valley**
Sire *Wedding Bells of Waukesha* (16844)
Dam *Glenwood's Beauty of Fox Valley* (44746)
Born—Feb. 5, 1915
Breeder and owner:
C. J. Kuhtz & Sons, Waukesha, Wis.

33649 **Mainline Alpha Boy**
Sire *Mainline of Prospect* (19110)
Dam *Dillon's Alpha* (38770)
Born—June 25, 1914
Breeder and owner:
J. D. Dillon, Purcellville, Va.

33650 **Leader's Excellence**
Sire *Leader of the Spurs* (18531)
Dam *Glenwood's Josephine* (30054)
Born—Dec. 28, 1914
Breeder and owner:
J. D. Dillon, Purcellville, Va.

33651 **Josephine's Glenwood Prince**
Sire *Prince of Loudoun* (26323)
Dam *Spurs Glenwood* (42748)
Born—Feb. 1, 1915
Breeder and owner:
J. D. Dillon, Purcellville, Va.

33652 **Lizena's May King**
Sire *Langwater King of France* (16724)
Dam *Lizena* (16987)
Born—Dec. 3, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

33653 **Sister's King**
Sire *Langwater King of France* (16724)
Dam *Black Eyed Sis of Maplehurst* (26819)
Born—Dec. 6, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

33654 **Noble King of Maplehurst**
Sire *Langwater King of France* (16724)
Dam *Noble Lady of Greenway* (42813)
Born—Dec. 7, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

33655 **Hesper's King May**
Sire *Langwater King of France* (16724)
Dam *Hesper of Maplehurst* (34205)
Born—Dec. 18, 1914
Breeder and owner:
G. B. Tallman, West Grove, Pa.

33656 **King Fantine of Maplehurst**
Sire *Langwater King of France* (16724)
Dam *Fantinelily's Belle* (24753)
Born—March 29, 1915
Breeder and owner:
G. B. Tallman, West Grove, Pa.

33657 **Sequel of Star Farm 2d**
Sire *Sequel of Star Farm* (23275)
Dam *Glenwood Girl Pauline* (40164)
Born—Dec. 11, 1914
Breeder and owner:
Harvey A. Hoffman, Newside, Pa.

33658 **Wilco**
Sire *Warren Wood's Pride* (20374)
Dam *Nannie of Bonita* (41976)
Born—Feb. 3, 1915
Breeder—Bonita Guernsey Cattle Co., Raymore, Mo.
Owner—The Willis Coal & Mining Co., Willisville, Ill.

33659 **Jethro Bass of Buena Vista Hill Farm**
Sire *Jethro Bass of Grasslands* (23026)
Dam *Alice Valentine* (28142)
Born—Jan. 2, 1915
Breeder and owner:
J. K. White, Groton, Vt.

33660 **Cecil of Edgewood**
Sire *Hill Crest Yeoman* (22420)
Dam *Ramée's Arbutus* (33812)
Born—Feb. 9, 1915
Breeder and owner:
H. C. Hyatt, Du Bois, Pa.

33661 **King Victor of Seldom Seen Guernsey Farm**
Sire *King James of Wasteland* (25382)
Dam *Pride's Bessie* (39500)
Born—Dec. 14, 1914
Breeder and owner:
W. W. Vandivort, Callery, Pa.

33662 **Brother of Kinderhook**
Sire *Gerald's Masher* (21741)
Dam *Benton Favorite* (21812)
Born—Jan. 31, 1915
Breeder and owner:
Alfred T. Ogden, Kinderhook, N. Y.

33663 **Yeksa Sunset of York**
Sire *Sunset of Wakarusa* (24848)
Dam *Queen of York* (38226)
Born—Dec. 22, 1914
Breeder and owner:
William H. Spaulding, Vistula, Ind.

33664 **L'Aiglon of Bon Ayre**
Sire *L'Aiglon of Linda Vista* (19431)
Dam *Comely May Rose K.* (39002)
Born—Oct. 25, 1914
Breeder—John M. Williams, North Adams, Mich.
Owner—H. W. Wigman, Lansing, Mich.

33665 **Coral's Butternut**
Sire *Alfreda's Coral* (16625)
Dam *Janet's Lily* (25407)
Born—Aug. 31, 1913
Breeder and owner:
Herman Staak, Cochrane, Wis.

33666 **Silky's Boss**
Sire *Squire K.* (23439)
Dam *Tradition's Silky 7th* (27370)
Born—March 4, 1915
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

33667 **Kris Kringle of State Line Farm**
Sire *Villiaze Conqueror* (22150)
Dam *Adelaide of Maplehurst* (20795)
Born—Dec. 25, 1914
Breeder and owner:
R. H. Morrison, Burghill, Ohio.

33668 **Buttercup's Masher of Elmlawn**
Sire *Imp. Jeannette's Masher's Sequel* (12071)
Dam *Buttercup Bell* (25184)
Born—Nov. 23, 1914
Breeder and owner:
G. E. Foster, Cornville, Maine.

33669 **Evelyn's Stranford of Elmlawn**
Sire *Uneeda's Stranford of Pinehurst* (15834)
Dam *Lady Evelyn of Ferndale* (29933)
Born—Dec. 1, 1914
Breeder and owner:
G. E. Foster, Cornville, Maine.

33670 **Riva's Maynard of Greenway**
Sire *Oakland Maynard* (27682)
Dam *Riva of Greenway* (43384)
Born—Dec. 28, 1914
Breeder and owner:
H. G. Cheney, South Manchester, Conn.

33671 **Cherry's Maynard of Greenway**
Sire *Oakland Maynard* (27682)
Dam *Cherry of Greenway* (38222)
Born—April 10, 1915
Breeder and owner:
H. G. Cheney, South Manchester, Conn

33672 **Dewey of Forest View**
Sire *Orderly* (22572)
Dam *Alfretta Sunbeam* (37236)
Born—Nov. 25, 1914
Breeder and owner:
R. C. Oestreich, Kewaunee, Wis.

33673 **Kaiser of Forest View**
Sire *Glorious 3d* (14056)
Dam *Alfretta's Belle* (25312)
Born—Nov. 30, 1914
Breeder and owner:
R. C. Oestreich, Kewaunee, Wis.

33674 **Valentine's Count**
Sire *Imp. Suzette's Hero* (18556)
Dam *Quoin's Valentine* (19239)
Born—Nov. 30, 1914
Breeder and owner:
David E. Fuller, Ripon, Wis.

33675 **Faucette's Dago**
Sire *Imp. Suzette's Hero* (18556)
Dam *Faucette of Fritzlyn* (25949)
Born—Dec. 10, 1914
Breeder and owner:
David E. Fuller, Ripon, Wis.

33676 **Rosa's May's Yeksa Prince**
Sire *Evaline's Yeksa* (10967)
Dam *Rosa's May Queen* (38326)
Born—Dec. 16, 1914
Breeder and owner:
H. T. Williams, Waukesha, Wis.

33677 **Increase of Oakdale**
Sire *Increase, Junior* (24080)
Dam *Oneita of Oakdale* (27001)
Born—Dec. 16, 1914
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

33678 **Theron of Oakdale**
Sire *Increase, Junior* (24080)
Dam *Queen Theresa* (21802)
Born—Dec. 25, 1914
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

33679 **Jason of Oakdale**
Sire *Increase, Junior* (24080)
Dam *Hattie of Oakdale* (45728)
Born—Feb. 17, 1915
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

33680 **Sam of Oakdale**
Sire *Increase, Junior* (24080)
Dam *Hazel of Ledyard* (18292)
Born—March 8, 1915
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

33681 **Grecian of Oakdale**
Sire *Increase, Junior* (24080)
Dam *Gretchen of Oak!ale* (27298)
Born—April 8, 1915
Breeder and owner:
R. A. Wilkinson, Lake Elmo, Minn.

33682 **Honeymoon's Governor**
Sire *Rita Spotswood's Governor* (18018)
Dam *President's Honeymoon* (39517)
Born—Dec. 2, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

33683 **Rita's Governor of Anna Dean Farm**
Sire *Rita Spotswood's Governor* (18018)
Dam *Imp. Nelly of Anna Dean Fa m 2d* (47592)
Born—Dec. 2, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

33684 **Maria's Governor**
Sire *Pauline's Goternor* (17565)
Dam *King's Maria* (44037)
Born—Dec. 6, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

33685 **Emerita's Governor's Son of A. D. F.**
Sire *Emerita's Governor* (18394)
Dam *King's Minnette* (39516)
Born—Dec. 10, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

33686 **Segrist of Anna Dean Farm**
Sire *Pauline's Governor* (17565)
Dam *Corinna White 5th* (33016)
Born—Dec. 29, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

33687 **Raymond's Son of Dupont**
Sire *Raymond of Homestead* (18063)
Dam *Daisy of Dupont* (40131)
Born—Jan. 25, 1915
Breeder and owner:
L. D. Churchill, Marion, Wis.

33688 **Douga's Benton**
Sire *Lilian Glenwood's Benton* (24551)
Dam *Douga* (31866)
Born—Dec. 8, 1914
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

33689 **Benton's Douglas**
Sire *Lilian Glenwood's Benton* (24551)
Dam *Glenwood's Rosetta* (43005)
Born—Dec. 9, 1914
Breeder and owner:
J. D. McAllister, Green Bay, Wis.

33690 **Kew's Pride of Morningside**
Sire *Elite's Glenwood Boy 2d* (14110)
Dam *Kew* (13650)
Born—Feb. 28, 1915
Breeder and owner:
Morningside Farm, Cadillac, Mich.

33691 **Nancy's Rilma**
Sire *Frank Rilma* (21901)
Dam *Nancy of Brodhead* (33405)
Born—Dec. 22, 1914
Breeder and owner:
Allie S. Knudson, Brodhead, Wis.

33692 **Dorothy Glenwood's Glenwood**
Sire *Stranford's Glenwood of Brodhead* (16752)
Dam *Dorothy Glenwood* (38928)
Born—Dec. 23, 1914
Breeder and owner:
Allie S. Knudson, Brodhead, Wis.

33693 **Eglantine's Luecicero**
Sire *Janetius's Luecicero* (24627)
Dam *Eglantine of Sparta* (27864)
Born—Dec. 12, 1914
Breeder and owner:
B. L. Hanchett, Sparta, Wis.

33694 **Sequel's Chief of Outlookhill**
Sire *Imp. Galaxy's Sequel II.* (18991)
Dam *Dolsey 5th* (22964)
Born—Jan. 10, 1915.
Breeder and owner:
Albert Halvorson, Rice Lake, Wis.

33695 **Sequel II.'s Duke**
Sire *Imp. Galaxy's Sequel II.* (18991)
Dam *Queen Betsy* (36682)
Born—April 12, 1915
Breeder and owner:
Albert Halvorson, Rice Lake, Wis.

33696 **Elector of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Hampshire's Choice* (21901)
Born—Dec. 4, 1914
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

33697 **Erin of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Hampshire Lass* (18403)
Born—Dec. 26, 1914
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

33698 **Farmer of Longview**
Sire *Beatrice's Sequel* (13364)
Dam *Clover of Longview* (42333)
Born—April 13, 1915
Breeder and owner:
C. H. Stevens, Saint Johnsbury, Vt.

33699 **Alexia's Duke**
Sire *Duke of Knollwood* (21735)
Dam *Alexia's Pride* (31525)
Born—Nov. 27, 1914
Breeder and owner:
Sidney E. Florsheim, Minocqua, Wis.

33700 **Glenwood's Stranford 3d**
Sire *Glenwood's Stranford* (9386)
Dam *Golden Mont Val Pet* (25238)
Born—Nov. 29, 1914
Breeder and owner:
Sidney E. Florsheim, Minocqua, Wis.

33701 **Edgemoor Bob**
Sire *Richmond Secret* (26348)
Dam *Lady Solina* (40331)
Born—Dec. 15, 1914
Breeder and owner:
J. A. McComb, Milton, Wis.

33702 **Earl of Wigton**
Sire *Smoky Knight* (17450)
Dam *Belle of Amity* (36999)
Born—March 20, 1914
Breeder—M. D. Hitchcock, Union City, Pa.
Owner—H. N. Fleming, Erie, Pa.

33703 **Lady's Hero of Grand View**
Sire *Goodwill's Hero* (17073)
Dam *Sequel's Lady of Grand View* (41496)
Born—Nov. 21, 1914
Breeder and owner:
H. Baumgartener, Wrightstown, Wis.

33704 **Silverleaf Cliff**
Sire *Delma's Prince* (21050)
Dam *Clarita's Sunbeam* (38704)
Born—March 11, 1915
Breeder and owner:
Henry Aulenbrock, Effingham, Ill.

33705 **Twinkle's Bob**
Sire *Bopeep's Twinkle* (20964)
Dam *Bertha of Stoneholm* (54845)
Born—March 20, 1915
Breeder and owner:
George E. Chamberlain, South Newbury, Vt.

33706 **Park's Yeksa of Alswel**
Sire *Dora's Yeksa* (16898)
Dam *Park's Maid* (24024)
Born—Nov. 30, 1914
Breeder and owner:
William J. Lemp, Webster Groves, Mo.

33707 **Highland Home Butter Boy**
Sire *Marcia's Conqueror* (17687)
Dam *Gamma of Shinrone* (38144)
Born—Dec. 1, 1914
Breeder and owner:
A. W. Hook, Enumclaw, Wash.

33708 **Billy of Little Platt**
Sire *Christine's Yeksa* (23602)
Dam *Belle Hope* (27666)
Born—Dec. 22, 1914
Breeder and owner:
J. N. McLeod, Platteville, Wis.

33709 **Colonel Ruggles of Willestnore**
Sire *Lily's Bobby Boy of Willestnore* (25354)
Dam *Lily's Donation* (38962)
Born—Nov. 30, 1914
Breeder and owner:
W. E. Hargrave, Roberts, Wis.

33710 **Henry Pinewood**
Sire *Friendship Henry* (27608)
Dam *Pinewood Bell* (36879)
Born—Dec. 18, 1914
Breeder and owner:
M. D. Hitchcock, Union City, Pa.

33711 **Miami's Daisy Boy of Winnisquam**
Sire *Daisy Boy of Roughwood* (22953)
Dam *Miami* (18678)
Born—Nov. 28, 1914
Breeder—T. E. Miller, Branch, Vt.
Owner—M. H. Moody, Waterbury, Vt.

33712 **Nancy's Boy of Winnisquam**
Sire *Daisy Boy of Roughwood* (22953)
Dam *Nancy of Bonny Mead* (46864)
Born—March 27, 1915
Breeder—T. E. Miller, Branch, Vt.
Owner—M. H. Moody, Waterbury, Vt.

33713 **Elrose of Mount View**
Sire *Onez of Maple Dale* (28008)
Dam *Lydia of Mount View* (43001)
Born—May 8, 1915
Breeder and owner:
Frank L. Mills, Garrattsville, N. Y.

33714 **Glen Gable Fred**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Governess* (42827)
Born—Feb. 28, 1915
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

33715 **Dougan's Caesar**
Sire *Roger of Fern Ravine* (13997)
Dam *Imp. Marie of Sarnia* (35613)
Born—May 10, 1915
Breeder and owner:
W. J. Dougan, Beloit, Wis.

33716 **Roy of Beaver Ridge**
Sire *Modèle's Jolly Lad* (20552)
Dam *Mafeking of Beaver Ridge* (34453)
Born—Jan. 22, 1915
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

33717 **Bob of Beaver Ridge**
Sire *Langwater Monarch* (20899)
Dam *Imp. Raymond's Renier* (29382)
Born—Jan. 30, 1915
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

33718 **Follyland Puritan**
Sire *Langwater Peerless* (19227)
Dam *Sadie of Hickory Grove* (37060)
Born—Nov. 28, 1914
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

33719 **Rowan's Sheet Anchor**
Sire *Pat of Jefferson* (11978)
Dam *Oak Ridge Daisy* (26092)
Born—Sept. 6, 1912
Breeder and owner:
James M. Rowan, Butler, Pa.

33720 **Glenwood Blamar**
Sire *Glenwood's Reputation 30th* (18256)
Dam *Zodiac of the Meadows* (18055)
Born—June 4, 1912
Breeder—A. W. & F. E. Fox, Waukesha, Wis.
Owner—Riley Martiny, Baraboo, Wis.

33721 **Goldenrod's Masher**
Sire *Masher Chilmark* (19926)
Dam *Goldenrod of Crest View* (30754)
Born—Feb. 16, 1915
Breeder and owner:
E. S. Southwick, Port Byron, N. Y.

33722 **Romeo of Highland**
Sire *Rookwood Lucky Jim* (23276)
Dam *June Daisy* (30542)
Born—Feb. 9, 1915
Breeder and owner:
Barnett Bros., Canonsburg, Pa.

33723 **Jerry Star King**
Sire *Rookwood Lucky Jim* (23276)
Dam *Top Lady Thompson* (41130)
Born—Nov. 26, 1914
Breeder and owner:
William E. Woods, McDonald, Pa.

33724 **Earl of Maple Lane**
Sire *Milkman of Maple Lane* (17223)
Dam *Lavona of Maple Lane* (38263)
Born—Jan. 20, 1915
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

33725 **Martin's Glenwood Boy**
Sire *Stranford's Masher Glenwood* (20691)
Dam *Grenwode Girl of Elm Terrace* (41510)
Born—Feb. 25, 1915
Breeder—Dell Danks, Stoughton, Wis.
Owner—Henry A. Kelley, Edgerton, Wis.

33726 **Joshua Diamond of Pleasant View**
Sire *Diamond Boy of Thorn Hill* (25141)
Dam *Martha Louise* (48804)
Born—Dec. 26, 1914
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

33727 **Diamond Boy's Chief of Pleasant View**
Sire *Diamond Boy of Thorn Hill* (25141)
Dam *Leila May of Pleasant View* (46502)
Born—Jan. 28, 1915
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

33728 **Diamond Boy's Pride of Pleasant View**
Sire *Diamond Boy of Thorn Hill* (25141)
Dam *Imp. Beauty's Pride of St. Saviour's* (34739)
Born—April 12, 1915
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

33729 **La Doyt Jefferson of Pleasant View**
Sire *Diamond Boy of Thorn Hill* (25141)
Dam *Imp. Marie of Maple Hill* (34740)
Born—Feb. 17, 1915
Breeder and owner:
Charles Wollenhaupt, Van Wert, Ohio.

33730 **Snapdragon of the Peak**
Sire *Ritchofen* (13193)
Dam *Jasmine of the Peak* (25079)
Born—Aug. 1, 1913
Breeder and owner:
Mrs. Arthur V. Meigs, Radnor, Pa.

33731 **Lord of Cloverleaf**
Sire *Auricula's King of the May* (21429)
Dam *Alice of Cloverleaf* (35037)
Born—Dec. 20, 1913
Breeder and owner:
Charles Breitrick, Hortonville, Wis.

33732 **Oxford Boy of Pencoyd**
Sire *Langwater Pencoyd* (21830)
Dam *Lady Archer of Pencoyd* (28001)
Born—March 16, 1915
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

33733 **Dan of Sharon**
Sire *Ollie's Togo* (23931)
Dam *Amherst Blossom* (26825)
Born—Dec. 16, 1914
Breeder and owner:
Matt Domaszek, Amherst Junction, Wis.

33734 **Mapledale's Golden Laddie**
Sire *Glenwood's Main Stay 38th* (25495)
Dam *Jewel's Queen Rose* (50720)
Born—Nov. 4, 1914
Breeder and owner:
S. C. Tremaine, Fairton, N. J.

33735 **Nemo**
Sire *Livonia's Millionaire* (18298)
Dam *Leda Canterbury* (35980)
Born—Nov. 22, 1914
Breeder and owner:
F. H. Quimby, East Barnett, Vt.

33736 **Dr. Ladd**
Sire *Berkshire Lad* (23401)
Dam *Lois Valentine* (22201)
Born—May 4, 1915
Breeder and owner:
L. F. Whitcomb, North Adams, Mass.

33737 **King of the Otselic**
Sire *George Washington of Maple Farm* (20363)
Dam *Libbie of Vlomans Kill 2d* (20208)
Born—March 3, 1915
Breeder—Gage E. Tarbell, Smithville Flats, N. Y.
Owner—Clayton Dutton, South Otselic, N. Y.

33738 **Jolie Bob of Cold Spring**
Sire *Bobereen* (25455)
Dam *Queen's Lena S.* (16757)
Born—Jan. 1, 1915
Breeder—Clarence Steele, Whitewater, Wis.
Owner—C. E. & L. H. Rockwell, Whitewater, Wis.

33739 **Elina's King of the May**
Sire *Maesmawr's King of the May* (20356)
Dam *Elina* (25131)
Born—Nov. 25, 1914
Breeder—William D. Williams, Waukesha, Wis.
Owner—D. F. Burnham, Waupaca, Wis.

33740 **Lilly's Prince Glenwood**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Jason's Lilly of Somerset* (41986)
Born—Jan. 4, 1915
Breeder—Charles R. Mountain, West Liberty, Iowa.
Owner—L. B. Holmes, West Liberty, Iowa.

33741 **Glenone of Lakeland**
Sire *Glendett of Pinehurst* (13901)
Dam *Countess Leone* (21319)
Born—Feb. 16, 1915
Breeder and owner:
Knickerbocker Ice Co., Crystal Lake, Ill.

33742 **Glenettal of Lakeland**
Sire *Glendett of Pinehurst* (13901)
Dam *Bimetal 2d* (21398)
Born—March 6, 1915
Breeder and owner:
Knickerbocker Ice Co., Crystal Lake, Ill.

33743 **Mar's Indian Chief**
Sire *Fleurie's Mar of Iowa* (22140)
Dam *Larena Stanley* (19758)
Born—Feb. 28, 1915
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

33744 **Mar's Ninta Chieftain**
Sire *Fleurie's Mar of Iowa* (22140)
Dam *Lenda* (26235)
Born—March 17, 1915
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

33745 **Mar's Bonneville**
Sire *Fleurie's Mar of Iowa* (22140)
Dam *Ruby of Utah* (38479)
Born—April 4, 1915
Breeder and owner:
Utah State Prison, Salt Lake City, Utah.

33746 **Chicona Alpheus**
Sire *King of Medfield* (15434)
Dam *Algoma of Haddon* (36686)
Born—Jan. 6, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

33747 **Chicona Nabob**
Sire *King of Medfield* (15434)
Dam *Neetius* (20450)
Born—Jan. 18, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

33748 **Chicona Mahomet**
Sire *King of Medfield* (15434)
Dam *Imp. Maggie of the Hougue II.* (44263)
Born—Jan. 30, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

33749 **Chicona Brevet**
Sire *Sunderland's Pacific Prince* (26078)
Dam *Butter Queen of Willow Brook* (38747)
Born—March 7, 1915
Breeder and owner:
Albion L. Gile, Chinook, Wash.

33750 **Oriana's Pride of King Hill**
Sire *Imp. Oriana's Pride of Edgewater* (22034)
Dam *Nora Crene of King Hill* (32839)
Born—Dec. 10, 1914
Breeder and owner:
Clair G. Weeks, Surprise, N. Y.

33751 **Vine's Galaxy of King Hill**
Sire *Vine's Galaxy's Sequel's Joe* (29413)
Dam *Priscilla's King's Nance* (39342)
Born—March 3, 1915
Breeder—Jacob A. Van Atten, Jerusalem, N. Y.
Owner—Clair G. Weeks, Surprise, N. Y.

33752 **Yeoman's Mixter Gordon**
Sire *Yeoman's King of the May* (17053)
Dam *Georgie Gordon 2d* (21828)
Born—Jan. 9, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

33753 **Mixter Dean of Mendon**
Sire *Dean of the May* (21815)
Dam *Duke's Gipsy* (44027)
Born—April 29, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

33754 **Teddy of Roughwood**
Sire *Demonstrator of Roughwood* (23133)
Dam *Daphne of Roughwood* (41727)
Born—Nov. 22, 1914
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

33755 **Rogue of Roughwood**
Sire *Demonstrator of Roughwood* (23133)
Dam *Raymond's Rose of Roughwood* (32878)
Born—March 31, 1915
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

33756 **Raymond's Sequel of Roughwood**
Sire *Raymond of Roughwood* (13529)
Dam *Imp. Daisy II. of the Russel* (21340)
Born—April 3, 1915
Breeder and owner:
Ernest B. Dane, Brookline, Mass.

33757 **Pride of Delano**
Sire *William of Oakdale* (24837)
Dam *Imp. Rose de Carteret* (37727)
Born—April 17, 1915
Breeder and owner:
Nathan Northey, Delano, Cal.

33758 **McKerrow's Whimsome**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Snowdrop of la Hougue* (46405)
Born—Oct. 28, 1914
Breeder and owner:
Charles W. Scholtz, Pewaukee, Wis.

33759 **Gentle Prince of Highlands**
Sire *Pilot of Crystal View* (21265)
Dam *Queen of Highlands* (36910)
Born—Nov. 15, 1914
Breeder and owner:
W. R. Adams, Mankato, Minn.

33760 **Royal Duke of Highlands**
Sire *Pilot of Crystal View* (21265)
Dam *Highland's Princess* (37216)
Born—Nov. 25, 1914
Breeder and owner:
W. R. Adams, Mankato, Minn.

33761 **Noble King of Highlands**
Sire *Pilot of Crystal View* (21265)
Dam *Mara of Highlands* (42019)
Born—Nov. 29, 1914
Breeder and owner:
W. R. Adams, Mankato, Minn.

33762 **Roland of Glenrock**
Sire *Crown Lincoln* (19683)
Dam *Phronsie* (48217)
Born—March 6, 1915
Breeder and owner:
R. O. Jackson, Glenwood, Iowa.

33763 **Glenrock's Quito**
Sire *Crown Lincoln* (19683)
Dam *Neith II.* (17067)
Born—April 14, 1915
Breeder and owner:
R. O. Jackson, Glenwood, Iowa.

33764 **Justinée's France of Cedar Spring**
Sire *Imp. Justinée's France of the Préel* (23511)
Dam *Franc II.'s Jane of Lewison* (41071)
Born—June 10, 1914
Breeder and owner:
Anita C. Baker, Wickford, R. I.

33765 **Nutwood's Kelsey Primrose**
Sire *Imp. Nutwood's Timothy Primrose* (21856)
Dam *Imp. Sarah of Nutwood* (42386)
Born—Jan. 5, 1915
Breeder and owner:
H. K. Devereux, Wickliffe, Ohio.

33766 **Katonah's Bandmaster**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Kaleda* (33430)
Born—Dec. 13, 1914
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

33767 **Royal Ledyard 2d**
Sire *Royal Ledyard* (18401)
Dam *Redina 3d* (41190)
Born—Nov. 10, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

33768 **Préel of Lonan**
Sire *Préel VII.'s Champion Butler Boy* (26132)
Dam *Maggie's Beauty* (47371)
Born—May 6, 1915
Breeder and owner:
Nath Michels, Peebles, Wis.

33769 **Yeoman's King of Edgemont**
Sire *Yeoman's King of the May* (17053)
Dam *Squire's Fay of Mixter Farm* (41977)
Born—Nov. 10, 1914
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—T. E. Hyde, Bloomsburg, Pa.

33770 **Dimple Bloom 16th**
Sire *Dimple Bloom* (14369)
Dam *Masher's Glenwood's Rose of Edgemont* (42952)
Born—Oct. 28, 1914
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

33771 **Wilda's Sequel**
Sire *Queen's Sequel of Chestnut Hill* (24487)
Dam *Wilda S.* (39124)
Born—Nov. 22, 1914
Breeder and owner:
D. M. Shontz, Conneaut Lake, Pa.

33772 **Gus Prescoraltine**
Sire *Gustavus of Birchwood* (17037)
Dam *Prescoraltine* (14891)
Born—March 6, 1915
Breeder and owner:
J. C. Grupe, Stockton, Cal.

33773 **Myrtle's Pride of Stony Ledge**
Sire *Phylander Boy* (23051)
Dam *Myrtle of Prospect Hill* (18096)
Born—Aug. 6, 1914
Breeder and owner:
George B. Myers, Garrattsville, N. Y.

33774 **Golden Harvester**
Sire *Gold Coin of Village View* (16270)
Dam *Jennie of Village View* (23004)
Born—Dec. 16, 1914
Breeder and owner:
E. M. Fitzmaurice, Berlin, Wis.

33775 **Suseyana Bell's Royal Boy**
Sire *William B. of Maple Glen* (21280)
Dam *Suseyana Bell* (19779)
Born—April 13, 1914
Breeder—Samuel Vorhes & Son, Springfield, Ill.
Owner—W. R. Thompson, Bloomington, Ill.

33776 **Maplewood's Quartz of Canterbury**
Sire *Quartz 4th's Anchor* (19387)
Dam *Lily Bell of Canterbury 5th* (23833)
Born—Feb. 1, 1915
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

33777 **Jewel's Count**
Sire *Creusa's Jewel* (24786)
Dam *Lasco's Maid* (29651)
Born—Nov. 30, 1914
Breeder and owner:
Leonard E. Jones, Lisbon Falls, Maine.

33778 **Roodles of Hillsview**
Sire *Imp. Belerma's Prince* (13847)
Dam *Imp. Dolly of the Belles* (35219)
Born—May 15, 1915
Breeder and owner:
C. E. Hill, Bloomington, Ill.

33779 **Bob Rilma's George of Lysander**
Sire *Bob Rilma* (16141)
Dam *Lady Auricula 3d* (32855)
Born—Dec. 12, 1914
Breeder and owner:
Andrew Terpening, Lysander, N. Y.

33780 **Blue Bell's Archer**
Sire *Golden Queen's Archer* (20800)
Dam *Jennie Blue Bell 2d* (28970)
Born—March 27, 1915
Breeder and owner:
Hiram D. Lovejoy, West Salem, Wis.

33781 **St. Austell Salute**
Sire *Langwater Prince Charmant* (18714)
Dam *Erma of Hillhurst* (33497)
Born—Dec. 26, 1913
Breeder and owner:
C. G. Parnall, Jackson, Mich.

33782 **St. Austell Sultan**
Sire *Langwater Prince Charmant* (18714)
Dam *Dagna of Hillhurst* (35969)
Born—Sept. 5, 1914
Breeder and owner:
C. G. Parnall, Jackson, Mich.

33783 **St. Amant's Pride**
Sire *St. Amant of Lewison's Secret* (18717)
Dam *Nina G.* (21866)
Born—April 14, 1915
Breeder and owner:
E. C. Patten, Topsham, Maine.

33784 **Winsor Homestead Governor**
Sire *Riverside Governor* (27278)
Dam *Josephine's Elaine* (39960)
Born—Jan. 24, 1915
Breeder and owner:
Stephen T. Winsor, Cooperstown, N. Y.

33785 **Fascinator of Harriton**
Sire *Haddon's Leader of Fashion* (23527)
Dam *Romana of Harriton* (41590)
Born—Sept. 16, 1914
Breeder and owner:
M. M. Vaux, Bryn Mawr, Pa.

33786 **Pergue's Dean Libby**
Sire *Anna Dean Prince* (25752)
Dam *Masher's Libby of Maple Glen* (43749)
Born—Dec. 5, 1914
Breeder and owner:
Sass Bros., Streator, Ill.

33787 **Pergue's Dean Pride**
Sire *Anna Dean Prince* (25752)
Dam *Pergue's Pride Charmante* (43725)
Born—Dec. 5, 1914
Breeder and owner:
Sass Bros., Streator, Ill.

33788 **Ambler of Wasteland**
Sire *Don El Toro of Linda Vista* (23567)
Dam *May Rose of Wasteland* (41801)
Born—Oct. 28, 1914
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

33789 **Prince Charming of Woodside Farms**
Sire *Beth's Glenwood of Pinehurst* (17424)
Dam *Village Charm* (43760)
Born—Jan. 24, 1915
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—W. H. Butler, Sandusky, Ohio.

33790 **Jolly Billy**
Sire *Jolly Boy* (15992)
Dam *Miss Violeta* (23982)
Born—Dec. 7, 1914
Breeder and owner:
Harvey Chrysler, Osseo, Wis.

33791 **Advocate's Gold**
Sire *Langwater Advocate* (20514)
Dam *Helen Gold* (34817)
Born—April 15, 1915
Breeder and owner:
John S. Ames, North Easton, Mass.

33792 **Imp. Beauty's Emblem of Somerset**
Sire On Guernsey *Emblem of France II.* (R. G. A. S. 3246 P. S.)
Dam *Imp. Beauty of Whiteville II.* (52521)
Born—Jan. 3, 1915
Imp. in dam.
Breeder—E. T. P. Ozanne, Island of Guernsey.
Owner—J. N. Naulty, Martinsville, N. J.

33793 **Jimmie of Rock Spring**
Sire *Pride of Rock Spring* (23000)
Dam *Glenwood Regina* (13824)
Born—Dec. 29, 1914
Breeder and owner:
H. T. Harrison, Leesburg, Va.

33794 **Thomas B. of Rock Spring**
Sire *Pride of Rock Spring* (23000)
Dam *Belinda of Rock Spring* (23430)
Born—April 3, 1915
Breeder and owner:
H. T. Harrison, Leesburg, Va.

33795 **Chenango Mike**
Sire *Chenango Kirk* (26577)
Dam *Chenango Nancy* (47249)
Born—Jan. 20, 1915
Breeder and owner:
J. J. Bixby, Norwich, N. Y.

33796 **Imp. Bessie's Springcrest Sequel**
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Bessie of the Isle* (50306)
Born—Dec. 5, 1914
Imp. in dam.
Breeder—George H. Allez, Island of Guernsey.
Owner—Clarence True Wilson, Gresham, Oregon.

33797 **Polly's Vyletta's Granger**
Sire *Nerio Valentine Granger* (21911)
Dam *Polly's Vyletta* (45243)
Born—Oct. 22, 1914
Breeder—H. W. Wigman, Lansing, Mich.
Owner—A. J. Snyder, Greenville, Mich.

33798 **Brook of Brook Farm**
Sire *Imp. Duke of Midlothian* (18902)
Dam *Selma of Midlothian* (35579)
Born—Jan. 8, 1915
Breeder and owner:
Keith Spalding, Tinley Park, Ill.

33799 **Lovely Maud's Duke Dana**
Sire *Calabria's May Rose King* (22581)
Dam *Lovely Maud of Crystal Brook* (43611)
Born—May 16, 1914
Breeder and owner:
G. E. Blair, Wadena, Minn.

33800 **Charmante's May King**
Sire *King Bell 2d* (22277)
Dam *Imp. Charmante's Pride II.* (35773)
Born—Dec. 5, 1914
Breeder—A. I. Stubbs, Des Moines, Iowa.
Owner—D. D. Tenney, Minneapolis, Minn.

33801 **Duke of Nobleboro**
Sire *Glen Haddon 2d's Duke* (18699)
Dam *Polly Marshall 2d* (33586)
Born—Dec. 20, 1914
Breeder and owner:
Lester A. Dunbar, Nobleboro, Maine.

33802 **Fra**
Sire *Stiletto* (23685)
Dam *Beauty of City View Farm* (26718)
Born—April 13, 1915
Breeder and owner:
P. N. Van Eman, Elgin, Ohio.

33803 **Nora's Prince**
Sire *Milo of Maple Glen* (22476)
Dam *Cecil's Nora C. of Groton* (32370)
Born—Dec. 4, 1914
Breeder and owner:
Charlie J. Gillett, Cortland, N. Y.

33804 **King Worth of Hillside**
Sire *L'Islet King of Briarbank* (26044)
Dam *Beauty of Hillhurst* (24245)
Born—Feb. 12, 1915
Breeder and owner:
Eugene Ludeman, Fort Atkinson, Wis.

33805 **Majesty of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Glory of Oakwood* (52252)
Born—Jan. 25, 1915
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

33806 **Todd of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Sulticia* (32281)
Born—April 5, 1915
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

33807 **Ubiko of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Daisy of Melrose Farm* (23492)
Born—April 25, 1915
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

33808 **Luther of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Calabria* (22657)
Born—May 2, 1915
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

33809 **Squire of Rich Neck**
Sire *Splendide of Rich Neck* (16751)
Dam *Heliotrope of Rich Neck* (42114)
Born—Nov. 20, 1914
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

33810 **Sylvan of Rich Neck**
Sire *Splendide of Rich Neck* (16751)
Dam *Mignonette of Rich Neck* (36828)
Born—Feb. 20, 1915
Breeder and owner:
H. H. Pearson, Jr., Claiborne, Md.

33811 **Maple Ridge Julien**
Sire *Maple Ridge Squire* (24975)
Dam *Isaleigh Lulu* (13918)
Born—March 23, 1915
Breeder and owner:
Guy Carr, Compton Station, Quebec.

33812 **Bellmada's Village Boy**
Sire *Frank Rilma* (21901)
Dam *Bellmada's Countess of Maple Lawn* (49126)
Born—March 20, 1915
Breeder—Allic S. Knudson, Brodhead, Wis.
Owner—C. E. Uehling & Son, Afton, Wis.

33813 **Stranford's Ragna's Prince**
Sire *Frank Rilma* (21901)
Dam *Stranford's Ragna* (45545)
Born—March 24, 1915
Breeder—Allic S. Knudson, Brodhead, Wis.
Owner—C. E. Uehling & Son, Afton, Wis.

33814 **Olympus of Somerset**
Sire *Imperious of Somerset* (15353)
Dam *Daisy of Somerset* (17685)
Born—March 24, 1915
Breeder and owner:
Francis G. Lloyd, Bernardsville, N. J.

33815 **Bijou's Tulare Boy**
Sire *Langwater Frederick* (22268)
Dam *Imp. Bijou of Ore Hill* (48089)
Born—Oct. 12, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—W. J. Higdon, Tulare, Cal.

33816 **Noble of Herodale**
Sire *Imp. Dandy of La Hougue* (15005)
Dam *Imp. Golden Noble's Amy* (25605)
Born—Jan. 21, 1915
Breeder and owner:
James H. Beirne, Oakfield, Wis.

33817 **Golden of Herodale**
Sire *Hotton's Hero of Beirnetown* (25709)
Dam *Golden Petia* (45544)
Born—March 4, 1915
Breeder and owner:
James H. Beirne, Oakfield, Wis.

33818 **Sir Jesse of Herodale**
Sire *Hotton's Hero of Beirnetown* (25709)
Dam *Imp. Sequel's Jessie* (25601)
Born—April 19, 1915
Breeder and owner:
James H. Beirne, Oakfield, Wis.

33819 **Vanquisher of Herodale**
Sire *Hotton's Hero of Beirnetown* (25709)
Dam *Vanquisher's Petia* (26172)
Born—April 19, 1915
Breeder and owner:
James H. Beirne, Oakfield, Wis.

33820 **Prince of Herodale**
Sire *Hotton's Hero of Beirnetown* (25709)
Dam *Imp. Princess I. of the Ville-au-Roi* (23654)
Born—June 3, 1915
Breeder and owner:
James H. Beirne, Oakfield, Wis.

33821 **Carlton's Pride of Maplewood**
Sire *Aitkin* (12805)
Dam *Hattie Gould* (29841)
Born—Sept. 28, 1913
Breeder and owner:
J. B. McLeran, Duluth, Minn.

33822 **Osseo's Masterpiece**
Sire *Imp. Osseo IV.* (28601)
Dam *Imp. Vallon Dora* (50269)
Born—April 20, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33823 **Osceola Conqueror**
Sire *Imp. Durrington Favour* (31572)
Dam *Imp. Rougette II. of l'Epinel* (53801)
Born—May 5, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33824 **Governor's Flower Boy**
Sire *Imp. May's Governor* (30804)
Dam *Imp. Rose of the Bordage* (53792)
Born—May 12, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33825 **May's Star**
Sire *Imp. May's Governor* (30804)
Dam *Imp. Elfordleigh Brilliant* (54027)
Born—May 13, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33826 **Princess's Favour**
Sire *Imp. Durrington Favour* (31572)
Dam *Imp. Hartfield Princess 6th* (54032)
Born—May 21, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33827 **Cherry's Jewel**
Sire *Imp. Pearl Finder* (32979)
Dam *Imp. Cherry IV. of the Effards* (53818)
Born—May 30, 1915
Breeder and owner:
F. S. Peer, Cranford, N. J.

33828 **Westmoreland Corrector**
Sire *Imp. Justinée's Sequel of la Masse* (21564)
Dam *Golden Glow of Sunnyside* (30157)
Born—Feb. 22, 1915
Breeder—R. F. Whitmer, Hatboro, Pa.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

33829 **Westmoreland Bell Boy**
Sire *Imp. Westmoreland* (17918)
Dam *Blue Bell of Hillside* (34399)
Born—Feb. 22, 1915
Breeder—William Nelson Pelouze, Oconomowoc, Wis.
Owner—Myron H. Tichenor, Oconomowoc, Wis.

33830 **Westmoreland Prince Glenwood**
Sire *Glenwood's Champion* (15639)
Dam *Princessa Glenwood* (21872)
Born—March 10, 1915
Breeder and owner:
Myron H. Tichenor, Oconomowoc, Wis.

33831 **Rosa's Yeksa King**
Sire *Evaline's Yeksa* (10967)
Dam *Parepa-Rosa* (16901)
Born—Dec. 20, 1914
Breeder and owner:
H. T. Williams, Waukesha, Wis.

33832 **April Boy of Fairview**
Sire *White Boy of Oakwood* (23867)
Dam *August of Fairview* (26275)
Born—April 23, 1915
Breeder and owner:
E. E. Smyser, Wooster, Ohio.

33833 **Miss Haidee's Trixie Lad**
Sire *White Boy of Oakwood* (23867)
Dam *Miss Haidee* (21949)
Born—April 26, 1915
Breeder and owner:
E. E. Smyser, Wooster, Ohio.

33834 **Fraser Langemarck**
Sire *Fraser Boy* (27897)
Dam *Lady Sherlock of Cliff Farm* (25890)
Born—March 9, 1915
Breeder and owner:
Henry Cooper, Chilliwack, B. C.

33835 **Grand Boy Sequel**
Sire *Grasslands Durbar* (21825)
Dam *Queen of Melvin Farm* (36047)
Born—Dec. 27, 1914
Breeder—R. S. Page, Hyde Park, Vt.
Owner—George C. Clark, Orford, N. H.

33836 **Sir Setts**
Sire *Sir Omobono* (18559)
Dam *Edella* (17948)
Born—Dec. 7, 1914
Breeder and owner:
Est. H. M. Clark, Lyme, N. H.

33837 **King Cadillac of Morningside**
Sire *Elite's Glenwood Boy 2d* (14110)
Dam *Kew* (13650)
Born—Jan. 27, 1914
Breeder and owner:
Morningside Farm, Cadillac, Mich.

33838 **Leroy of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Truella of Bellmath* (31364)
Born—March 28, 1915
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

33839 **December Sequel**
Sire *Royal Fern Sequel* (22493)
Dam *Belle Annie's Direxia* (37931)
Born—Dec. 9, 1914
Breeder and owner:
Leslie H. Adams, Wilmington, Vt.

33840 **Red Roy**
Sire *Hudson of La Grange* (23203)
Dam *Emily M.* (47528)
Born—April 1, 1915
Breeder—John G. Mobley, Winnsboro, S. C.
Owner—C. T. Rice, Waugh, Va.

33841 **Spot of Rock Farm**
Sire *Guernsey Champion 2d* (11566)
Dam *Gypsy of La Grange* (28411)
Born—April 21, 1915
Breeder—John G. Mobley, Winnsboro, S. C.
Owner—C. T. Rice, Waugh, Va.

33842 **Dimple Bloom of the Maples**
Sire *Dimple Bloom 9th* (26430)
Dam *Edna K. of Elk View* (41133)
Born—March 1, 1915
Breeder and owner:
T. D. Jones, Uniondale, Pa.

33843 **Edwin of the Grove**
Sire *Sater of the Grove* (16627)
Dam *Imp. Topsy of the Grandes Capelles* (16504)
Born—Nov. 22, 1911
Breeder and owner:
James McK. Merryman, Lutherville, Md.

33844 **Aprillus**
Sire *Dr. Ray* (13496)
Dam *Corinne of Pinehurst* (22523)
Born—April 24, 1914
Breeder and owner:
Est. Richard Simmons, Sylvania, Pa.

33845 **Duke of Liberty**
Sire *Duke of Granger* (16845)
Dam *Duchess of St. Joe Valley* (27964)
Born—Jan. 12, 1915
Breeder and owner:
John A. Van Hesche, South Bend, Ind.

33846 **Mabel's Prince**
Sire *Cottie's Royal Laddie* (29024)
Dam *Mabel of Convoy* (47463)
Born—April 27, 1915
Breeder—Samuel Hertel, Van Wert, Ohio.
Owner—O. P. Huffine, Van Wert, Ohio.

33847 **Percival of Clover Mead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Princess of Clover Mead* (31888)
Born—Oct. 2, 1914
Breeder—M. O. Rutherford, Mora, Minn.
Owner—Louie Stoll, Mora, Minn.

33848 **Penelope's Petrel of Mapleheim**
Sire *Wonewoc Lad* (15288)
Dam *Penelope of Maple Side Farm* (38120)
Born—Oct. 14, 1913
Breeder and owner:
Guy Weidenkopf, Baraboo, Wis.

33849 **Dairydette**
Sire *Pardette* (17621)
Dam *Imp. Dairy Maid of Anneville V.* (22552)
Born—Oct. 16, 1914
Breeder and owner:
Guy Weidenkopf, Baraboo, Wis.

33850 **Triarose's King**
Sire *King Gold Dust* (24601)
Dam *Triarose* (45747)
Born—Aug. 27, 1914
Breeder and owner:
W. W. Colburn, Temple, N. H.

33851 **Glenwood's Sir Lionel**
Sire *Dusk Glenwood* (16207)
Dam *Rose of Cicero* (25693)
Born—Dec. 12, 1914
Breeder and owner:
George A. Cole, Seymour, Wis.

33852 **Gipsy's Glenwood**
Sire *Giddy Girl's Glenwood* (16117)
Dam *Imp. Gipsy of the Douit* (31655)
Born—June 2, 1914
Breeder and owner:
William H. Caldwell, Peterboro, N. H.

33853 **Silver Leaf of Clover Meadow**
Sire *Prince Edward of Lindenhurst* (10476)
Dam *Silver Trowel of Wrightstown* (38102)
Born—Dec. 27, 1914
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

33854 **Folly's Prince of Clover Meadow**
Sire *Manoa* (11687)
Dam *Mistress Folly of Folly Farm* (26276)
Born—Jan. 30, 1915
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

33855 **Pauline's Last**
Sire *Manoa* (11687)
Dam *Pauline of Folly Farm* (26277)
Born—Feb. 7, 1915
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

33856 **Czar of Clover Meadow**
Sire *Prince Edward of Lindenhurst* (10476)
Dam *Imp. Princess II. of the Fauxquêts de Haut* (30288)
Born—Feb. 22, 1915
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

33857 **Prince Edward's Last**
Sire *Prince Edward of Lindenhurst* (10476)
Dam *Imp. Dairy of the Courtil au Préel* (30285)
Born—Feb. 28, 1915
Breeder and owner:
F. E. Daniels, Fort Atkinson, Wis.

33858 **May King of Interlochs**
Sire *Adieno's May King* (26319)
Dam *Princess of Interlochs* (44511)
Born—April 16, 1915
Breeder and owner:
F. C. Kay, Pueblo, Colo.

33859 **Imp. Buttercup's Prince of la Croisée**
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam *Imp. Buttercup of Plaisance* (50401)
Born—Dec. 20, 1914
Imp. in dam.
Breeder—Frederick Phillips, Island of Guernsey.
Owner—A. L. Lincoln, Hingham, Mass.

33860 **Marcus of Overbrook**
Sire *Westmoreland Wonder* (21198)
Dam *Susie Mainstay's Pearl* (26171)
Born—Feb. 7, 1915
Breeder and owner:
Fred B. Smith, Terre Haute, Ind.

33861 **View Point Combination**
Sire *Village Combination* (26213)
Dam *Village Bridget* (43470)
Born—Dec. 16, 1914
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—Hugh D. Sweet, Stockbridge, Mich.

33862 **Waushacum Prince**
Sire *Demonstrator of Twin Oaks* (26137)
Dam *Sterling Lady* (37588)
Born—Jan. 1, 1915
Breeder and owner:
J. H. Coughlin, Sterling, Mass.

33863 **Lochiel of Riverton**
Sire *Golden King of Pencoyd* (14430)
Dam *Lochelle* (25281)
Born—March 16, 1915
Breeder and owner:
Hunter Sisters, Riverton, N. J.

33864 **Lonana's Demonstrator**
Sire *Demonstrator of Hillstead* (24952)
Dam *Lonana of Hillstead* (41869)
Born—July 23, 1914
Breeder—Est. Alfred A. Pope, Farmington, Conn.
Owner—William Monogue, Fort Atkinson, Wis.

33865 **King Richmond**
Sire *Glenwood Boy of Primrose* (16172)
Dam *Imp. Richmond Lass of the Vrangue* (31610)
Born—Feb. 22, 1915
Breeder—E. G. Van Heuklom, Appleton, Wis.
Owner—C. E. Edwards, Vesper, Wis.

33866 **Meek Prince**
Sire *Meek of Grafton* (15537)
Dam *Echo of Grenwode* (27470)
Born—Dec. 10, 1914
Breeder and owner:
C. C. Thompson, Black River Falls, Wis.

33867 **Morven's France's Excelsior**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Morven's May Rose* (18357)
Born—Sept. 22, 1912
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

33868 **Cheminante du Villocq's Lad**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Imp. Cheminante du Villocq I.* (19907)
Born—June 30, 1913
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

33869 **Beauty's Mayowood**
Sire *Olea's Mayowood* (18073)
Dam *Sam's Beauty* (37889)
Born—Jan. 5, 1915
Breeder and owner:
E. H. Eberhardt, Albert Lea, Minn.

33870 **Rube of St. Albans**
Sire *Rube of Oakwood* (18235)
Dam *Pomona of Hylsted* (32617)
Born—Dec. 3, 1914
Breeder and owner:
Clinton Alspach, Pataskala, Ohio.

33871 **Prince of Greensboro**
Sire *Siloam's Prince* (28142)
Dam *Edgewood's Primrose* (21144)
Born—May 2, 1915
Breeder and owner:
Spencer B. Adams, Greensboro, N. C.

33872 **Vanity's May King of Sitka**
Sire *Rhea's May King* (25474)
Dam *Vanity of Vanities* (17408)
Born—Jan. 2, 1915
Breeder and owner:
George N. Crawford, Holton, Mich.

33873 **Bubble's Masher's Sequel**
Sire *Imp. Jeannette's Masher's Sequel* (12071)
Dam *Bubble's Pride of Harmony* (35284)
Born—Dec. 10, 1914
Breeder and owner:
G. E. Foster, Cornville, Maine.

33874 **Butterwick's Golden Secret**
Sire *Glenwood's Noble Secret* (23999)
Dam *Butterwick* (19070)
Born—Jan. 11, 1915
Breeder and owner:
E. H. Kiesling, Jefferson, Wis.

33875 **Claudine's Squire of Walnut Glens**
Sire *Baubigny's Squire of Keewaydin* (21834)
Dam *Claudine of Walnut Glens* (43438)
Born—Oct. 27, 1914
Breeder and owner:
R. D. Gates, Novelty, Ohio.

33876 **Nelson of Menomonie Guernsey Farm**
Sire *Imp. Nelson of the Gron* (16908)
Dam *Helena of Dunn County Guernsey Farm* (33990)
Born—Dec. 12, 1914
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

33877 **Governor of Menomonie Guernsey Farm**
Sire *Imp. Nelson of the Gron* (16908)
Dam *Imp. Sarah of the Villette* (26941)
Born—Feb. 15, 1915
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

33878 **Donald's Wonder**
Sire *Donald of Highland Croft* (16501)
Dam *Crystalline 2d's Wonder* (24687)
Born—Aug. 7, 1914
Breeder and owner:
R. W. Boyden, Boston, Mass.

33879 **Tamworth Boy**
Sire *Golden Boy of Elm Farm* (21975)
Dam *Rochester Belle* (17042)
Born—Oct. 17, 1914
Breeder and owner:
R. W. Boyden, Boston, Mass.

33880 **Cora's Jim of Bendobrook**
Sire *Calbraith P. Rodgers of Summit Dale* (21366)
Dam *Cora's Lady* (26329)
Born—Jan. 7, 1915
Breeder and owner:
L. W. Leonard, Wellsville, N. Y.

33881 **Irene's Duke**
Sire *Lord Maldwyn* (23427)
Dam *Countess Irene of Daisydale* (27086)
Born—May 2, 1915
Breeder and owner:
Arthur R. Williams, Waukesha, Wis.

33882 **Moss Raider's Golden Boy**
Sire *Imp. Moss Raider* (22155)
Dam *Imp. Golden Secret of Castel* (39920)
Born—Jan. 15, 1915
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

33883 **Overland's Raider**
Sire *Imp. Moss Raider* (22155)
Dam *Imp. Sweet Viola* (39683)
Born—April 4, 1915
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

33884 **Duke of Hillock Home**
Sire *Comrade of Prospect* (19109)
Dam *Glenwood's Jenny Lind* (35419)
Born—Dec. 11, 1914
Breeder and owner:
W. Griswold, Duplainville, Wis.

33885 **Lucifer of Frankland**
Sire *Modena's Yeoman of Langwater* (10764)
Dam *Daisy of Hardwick* (24371)
Born—April 3, 1915
Breeder and owner:
J. Howard Leman, Hopkinton, Mass.

33886 **Glenwood's Mac of Fairview**
Sire *Glenwood's Criterion of Haddon* (26024)
Dam *Anna of Fairview* (27696)
Born—Jan. 24, 1915
Breeder and owner:
Charles H. Foote, Burlington, Vt.

33887 **Odessa's Lord Sully**
Sire *Lord Sully* (20623)
Dam *Sophia's Odessa* (44945)
Born—Dec. 12, 1914
Breeder and owner:
C. A. Holt, Meridian, Idaho.

33888 **Prince of Prosperity**
Sire *Will Be Prosperity* (24052)
Dam *Lindy of Homestead* (22527)
Born—Jan. 5, 1915
Breeder and owner:
J. J. Kitten, Billings, Mo.

33889 **Cream Cup's King Regent of Allenwood**
Sire *Allenwood King Regent* (23641)
Dam *Allenwood Cream Cup* (41291)
Born—April 16, 1915
Breeder and owner:
C. C. Allen, Kenosha, Wis.

33890 **Mitchell's Bullet**
Sire *Billerica Bob* (23081)
Dam *Folly's Glenstay* (33831)
Born—Dec. 25, 1914
Breeder and owner:
N. R. Jones, Billerica, Mass.

33891 **Freda's Masher**
Sire *Polly's Masher* (22513)
Dam *Freda of Pomeroy* (31034)
Born—April 25, 1915
Breeder and owner:
W. W. Parshall, Uniontown, Pa.

33892 **Clotilde's Duke of Angra**
Sire *Masher's Victor* (14662)
Dam *Masher's Clotilde of Angra* (45030)
Born—Dec. 18, 1914
Breeder and owner:
R. C. Krueger, Burlington, Kansas.

33893 **Park View Chief**
Sire *Beau Donald's Glenwood Boy* (19509)
Dam *Imp. Herivel's Rose* (33073)
Born—Dec. 28, 1914
Breeder and owner:
O. E. Walker, Topeka, Kansas.

33894 **Donald's Valentine Boy**
Sire *Beau Donald's Glenwood Boy* (19509)
Dam *Fairview of Norwood* (31426)
Born—Feb. 14, 1915
Breeder and owner:
O. E. Walker, Topeka, Kansas.

33895 **Alphea's Sequel 2d**
Sire *Alphea's Sequel* (20561)
Dam *Melba's Bryan Beauty* (34383)
Born—Feb. 27, 1915
Breeder and owner:
Z. W. Brenner, Bryan, Ohio.

33896 **Shupe's Raymond of Richland**
Sire *Deanie's Raymond of Lewison* (13250)
Dam *Belvia of Richland* (29535)
Born—Feb. 11, 1915
Breeder and owner:
James B. Secrist & Son, West Newton, Pa.

33897 **Lassie's Jacqueminot of Darby Hill**
Sire *Jacqueminot of Linda Vista* (23564)
Dam *Sunbeam's Glenwood Lassie* (58313)
Born—March 25, 1915
Breeder amd owner:
C. M. McConnell, Ashland, Ohio.

33898 **Rob Roy of Linda Vista**
Sire *Imp. Itchen Red Raider* (27342)
Dam *Mayflower of Linda Vista* (42568)
Born—March 7, 1915
Breeder and owner:
Louis E. P. Smith, Holliston, Mass.

33899 **Criterion of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Dorcas IV. of the Ivy Gate* (47907)
Born—May 16, 1915
Breeder and owner:
F. B. Buckley, Valley Falls, N. Y.

33900 **Squire's Knight**
Sire *Imp. The Red Knight* (31077)
Dam *Squire's Laurel of Richmond* (27448)
Born—April 10, 1915
Breeder and owner:
B. L. Rundell, Hammond, Wis.

33901 **Governor of Lynbrook Farm**
Sire *Cora's Governor King of Chilmark* (27641)
Dam *Kate Dillon of Waumesit* (30225)
Born—March 30, 1915
Breeder and owner:
T. P. Lindsay, Southboro, Mass.

33902 **Elman**
Sire *Rex of Beaver Ridge* (13731)
Dam *Lillie of Beaverbrook* (34803)
Born—April 25, 1913
Breeder and owner:
Ruth M. Philo, Elmira, N. Y.

33903 **Atlasta Bill**
Sire *Imp. Atlasta Governor* (24823)
Dam *Amy of Oak Grove* (37309)
Born—Dec. 20, 1914
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

33904 **Crescent King**
Sire *Lilyita's Foundation* (14516)
Dam *Daisy Dimple of Pine Grove* (40179)
Born—Dec. 29, 1914
Breeder and owner:
L. N. Porter & Son, Wautoma, Wis.

33905 **Illini of the Chêne**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Governor of the Chêne's Mignonne* (44452)
Born—Oct. 21, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—University of Illinois, Urbana, Ill.

33906 **King of Hopewell**
Sire *Progress of Prospect* (24115)
Dam *Mayflower Trink* (34467)
Born—Dec. 22, 1914
Breeder and owner:
Walter T. Coe, Westerville, Ohio.

33907 **King Solomon of Hopewell**
Sire *Progress of Prospect* (24115)
Dam *Laura Belle C.* (36525)
Born—Jan. 24, 1915
Breeder and owner:
Walter T. Coe, Westerville, Ohio.

33908 **Big Osage**
Sire *Imp. Lady Dudley's Diamond* (17977)
Dam *Major's Queen* (39180)
Born—May 17, 1915
Breeder and owner:
William Inge, Independence, Kansas.

33909 **Rex of Spencer Farm**
Sire *King's King France of Walnut Glens* (18913)
Dam *Clover of Spencer Farm* (40036)
Born—Jan. 18, 1915
Breeder and owner:
Roy E. Spencer, Chardon, Ohio.

33910 **Glenwood's Main Stay of Fairmonde**
Sire *Glenwood's Main Stay 26th* (14419)
Dam *Lorna's Sunny Girl* (26139)
Born—Dec. 15, 1914
Breeder—Mrs. Don Kelley, Fitz Henry, Pa.
Owner—Frank E. Cooley, Holt, Mich.

33911 **Fairmonde Raymond**
Sire *Raymond of Mentor* (18909)
Dam *Winnie Ruth* (32710)
Born—Jan. 14, 1915
Breeder—A. J. Ruth, Smithton, Pa.
Owner—Frank E. Cooley, Holt, Mich.

33912 **Glenwood Boy of Fairmonde**
Sire *Glenwood's Main Stay 26th* (14419)
Dam *Rosebud's Juno's Lady* (26077)
Born—Jan. 25, 1915
Breeder—John F. Boyd, West Newton, Pa.
Owner—Frank E. Cooley, Holt, Mich.

33913 **Elm Road Jake**
Sire *King of Linwood* (22451)
Dam *Mayetta* (21629)
Born—Jan. 16, 1915
Breeder and owner:
C. E. Tobey, Phillips, Wis.

33914 **Glover of Mayesville**
Sire *Charlie of Mayesville* (15911)
Dam *Jennie Lee* (16669)
Born—May 25, 1915
Breeder and owner:
C. M. Boykin, Mayesville, S. C.

33915 **Bessie's Golden Fancy**
Sire *Imp. Roberts' Boy's Golden Fancy* (28919)
Dam *Bessie Marshall 4th* (44028)
Born—Dec. 15, 1914
Breeder and owner:
George S. Smith, Monmouth, Maine.

33916 **Dimple Chief**
Sire *Dimple Y. of Welliversville* (23288)
Dam *Thirty Thousand Eight Hundred Sixty Six* (30866)
Born—Jan. 2, 1915
Breeder and owner:
J. B. Ruckle, Millville, Pa.

33917 **Jess Willard**
Sire *Philo of Okemos* (25781)
Dam *Lady Inez* (39352)
Born—Dec. 30, 1914
Breeder and owner:
M. D. Pickett, Okemos, Mich.

33918 **May Rose Yeksa Starlight**
Sire *May King of Linda Vista* (17946)
Dam *Lime Girl* (33441)
Born—May 28, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

33919 **Hazelind's Royal Pride**
Sire *Royal Combination* (11723)
Dam *Hazelind of Oakdale* (34415)
Born—Dec. 10, 1914
Breeder and owner:
H. W. Daley, Pine City, Minn.

33920 **Pokagama Chief**
Sire *Pokagama Prince* (22386)
Dam *Belle of Pine City* (44238)
Born—Dec. 18, 1914
Breeder and owner:
H. W. Daley, Pine City, Minn.

56601 **Beulah of Springdale**
Sire *King of Wautoma* (23411)
Dam *Rex's Snowflake* (37642)
Born—Oct. 8, 1914
Breeder and owner:
Ole I. Thorstad, Wautoma, Wis.

56602 **Lady Jane of Springdale**
Sire *King of Wautoma* (23411)
Dam *Betsy Argie* (40517)
Born—Dec. 29, 1914
Breeder and owner:
Ole I. Thorstad, Wautoma, Wis.

56603 **Queen Anna Belle of Guernsey Ridge Farm**
Sire *Rival of Edgemont* (21799)
Dam *Priscilla of New Castle* (29436)
Born—March 1, 1915
Breeder and owner:
J. G. Quick, Bloomsburg, Pa.

56604 **Miss Nerio Bloom**
Sire *Questa Bloom's King Royal* (16443)
Dam *King of the May's Bloom* (39401)
Born—Dec. 20, 1914
Breeder and owner:
Robert Gould Shaw, 2d, Newton Centre, Mass.

56605 **Glenwood's Tribute**
Sire *Climax's Golden Coin* (11444)
Dam *Bessie of Homer City* (22181)
Born—Feb. 1, 1909
Breeder and owner:
Jacob Brown, Blairsville, Pa.

56606 **Glenwood's Noble Lady of Elmcourt**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Noble's Lady Dudley Diamond* (37787)
Born—Jan. 27, 1915
Breeder—A. H. Marks, Akron, Ohio.
Owner—Adam Klein, Fairlawn, Ohio.

56607 **Imelja**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Dimplechin* (43427)
Born—Sept. 21, 1914
Breeder and owner:
W. E. Evans, Jewell, Kansas.

56608 **Becke**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Dolsey 4th* (22963)
Born—Oct. 14, 1914
Breeder and owner:
W. E. Evans, Jewell, Kansas.

56609 **Maydena**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Princess Maydene* (43692)
Born—Nov. 7, 1914
Breeder and owner:
W. E. Evans, Jewell, Kansas.

56610 **Ioline**
Sire *Glenwood's Combination of Linwood* (24368)
Dam *Princess Adolphine* (30924)
Born—Nov. 21, 1914
Breeder and owner:
W. E. Evans, Jewell, Kansas.

56611 **Beatrice B. of Wayland**
Sire *Cosy's Masher* (14124)
Dam *Leah of Ledyard* (20596)
Born—March 13, 1912
Breeder and owner:
S. E. Ruckle, Mifflinville, Pa.

56612 **Princess of Clearfield**
Sire *Topnotcher's Dewey* (17056)
Dam *Queen Stella's Pauline* (45453)
Born—Sept. 11, 1914
Breeder and owner:
J. B. Odgen, Clearfield, Pa.

56613 **Bellflower of Matinecock**
Sire *Nivolette's Ben of Harbor Hill* (15231)
Dam *Imp. Rosemary du Grand Belle* (44581)
Born—Oct. 13, 1914
Breeder and owner:
Harvey C. Craft, Glen Cove, N. Y.

56614 **Twin Ash Happiness**
Sire *Glenwood's Main Stay of Bayside* (15117)
Dam *Sunbeam of the Glen* (32579)
Born—Oct. 25, 1914
Breeder and owner:
Charles C. Peirce, Dover, Mass.

56615 **Dairymaid of Silvanite**
Sire *Rose of Centreville* (14681)
Dam *Alice of Bon Ayre* (43146)
Born—Nov. 30, 1914
Breeder—Edward A. Walter, Walworth, Wis.
Owner—Richard F. Klemm, Baraboo, Wis.

56616 **Gravel Ridge Farm Cherry**
Sire *Hollyhock Lad* (21597)
Dam *Golda M.* (16358)
Born—Oct. 10, 1914
Breeder—David Bogie, Rome, Wis.
Owner—Frank Norman, Helenville, Wis.

56617 **Imp. Ceres's Beauty**
Sire On Alderney *Marnell* R. A. A. S. 69 P. S.
Dam *Imp. Ceres of Sarnia* (53728)
Born—Nov. 21, 1914
Imp. in dam.
Breeder—T. W. Shade, Island of Alderney.
Owner—Marcus S. Kellogg, Janesville, Wis.

56618 **Standard's Jeanette**
Sire *Vazon Rose II.'s Standard* (22030)
Dam *Luereene* (40272)
Born—Sept. 25, 1914
Breeder and owner:
Herbert W. Taft, Whitewater, Wis.

56619 **Myra Marshall Kellynchia**
Sire *Kellynchia's Nicolin* (22275)
Dam *Myra Marshall* (39779)
Born—Jan. 9, 1915
Breeder—Mrs. Annie J. Camber, Ellsworth, Maine.
Owner—A. L. Deering, Augusta, Maine.

56620 **Island Farm's May Rose of Gold**
Sire *Cicero's Beldame Champion* (27348)
Dam *Imp. Garenne's Daisy VI.* (39314)
Born—Feb. 7, 1915
Breeder and owner:
G. G. Hartley, Duluth, Minn.

56621 **Midget Bell**
Sire *Holly's Dick* (21704)
Dam *Star Evelyn* (44508)
Born—Sept. 18, 1914
Breeder and owner:
Orval High, Convoy, Ohio.

56622 **Thyga's Princess Lily**
Sire *Lily B.'s Prince* (16690)
Dam *Thyga* (22307)
Born—Nov. 9, 1914
Breeder and owner:
E. C. Hoff, Holmen, Wis.

56623 **Hedge Lawn's Patricia**
Sire *Gay Lad J.* (18514)
Dam *Mabel B. of Guernsey Hill* (36197)
Born—Oct. 18, 1914
Breeder—Harvey R. Lobdell, Mukwonago, Wis.
Owner—Delwin H. Utter, Lake Beulah, Wis.

56624 **Miss Valentine**
Sire *Manoa's Son of Iowa* (22761)
Dam *Elsie Bloom of Rib Hill* (44993)
Born—Feb. 14, 1915
Breeder and owner:
J. J. Bean, West Salem, Wis.

56625 **Pansy's Sequel**
Sire *Zillia's Masher Sequel* (19333)
Dam *Pansy of Upton Pyne* (38653)
Born—Sept. 15, 1914
Breeder and owner:
L. L. Dewey, Lawrenceville, N. Y.

56626 **Violet's Beauty of Pleasant View Farms**
Sire *Perkins of Willowdale* (20123)
Dam *Imp. Violet of Ida Cottage* (31628)
Born—Oct. 17, 1914
Breeder and owner:
S. E. Isaman, Perkinsville, N. Y.

56627 **Cosy of Broadlawn**
Sire *Imp. Cosy Import of Follyland* (23810)
Dam *Maud's Bell* (39699)
Born—Sept. 29, 1914
Breeder and owner:
Frank P. Gildersleeve, Union Springs, N. Y.

56628 **La Belle of Westview**
Sire *Joseph of Oak Ridge* (22112)
Dam *Imp. La Belle Petite des Adams* (35822)
Born—Nov. 12, 1914
Breeder and owner:
W. N. Reynolds, Winston-Salem, N. C.

56629 **Madge's Pet of Valley View**
Sire *Lily IV. of the Tertre's King* (19107)
Dam *Madge's Pet of Alfred* (49814)
Born—May 15, 1914
Breeder—B. W. Peck, Alfred, N. Y.
Owner—Howard W. Sneck, Rochester, N. Y.

56630 **Bon Ton Susanna**
Sire *Bon Ton France* (18711)
Dam *Eyrena Lehigh* (37695)
Born—Oct. 28, 1914
Breeder and owner:
Glenn C. Johnson, Baraboo, Wis.

56631 **King's Heiress**
Sire *King of Chilmark* (20798)
Dam *Million of Ellerslie* (22903)
Born—Sept. 26, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56632 **Lady du Chêne**
Sire *King of Chilmark* (20798)
Dam *Duchess of Glencairne* (44116)
Born—Oct. 29, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56633 **Bright Eyes of Glencairne**
Sire *King of Chilmark* (20798)
Dam *Minnehaha of Glencairne* (32885)
Born—Nov. 3, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56634 **Old Squaw**
Sire *King of Chilmark* (20798)
Dam *Pocahontas of E.* (23509)
Born—Nov. 5, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56635 **Antoinette of Glencairne**
Sire *King of Chilmark* (20798)
Dam *Wallie of Glencairne* (35318)
Born—Nov. 11, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56636 **Dorothy's Red Rose**
Sire *King of Chilmark* (20798)
Dam *Dorothy of New Castle* (27068)
Born—Nov. 29, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56637 **Sanoma's Archer Girl**
Sire *King of Chilmark* (20798)
Dam *Sanoma Girl* (24610)
Born—Aug. 27, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

56638 **Siren of Anna Dean Farm**
Sire *Imp. Governor's Majesty* (24880)
Dam *The Conqueror's Cheminante* (33794)
Born—Sept. 23, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56639 **Princess of Akron**
Sire *Meranna's Governor* (17571)
Dam *Imp. Bountiful of Anna Dean Farm* (46912)
Born—Nov. 19, 1914
Breeder—O. C. Barber, Akron, Ohio.
Owner—H. S. Firestone, Akron, Ohio.

56640 **Anna Dean of Anna Dean Farm**
Sire *Golden Governor* (17564)
Dam *Imp. Taylor's Hilda* (28503)
Born—Sept. 9, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56641 **Top o' the Morning of Anna Dean Farm**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Imp. Bisette XLIX.* (28473)
Born—Sept. 16, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56642 **Dairy Lass of Anna Dean Farm**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Liza of the Villiaze* (28458)
Born—Sept. 30, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56643 **Golden Dream of Anna Dean Farm**
Sire *Golden Governor* (17564)
Dam *Princess Corinna 2d* (25991)
Born—Oct. 10, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56644 **Chênette Emerande 2d**
Sire *Rita Spotswood's Governor* (18018)
Dam *Chênette Emerande* (30458)
Born—Oct. 16, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56645 **Governor's Lady Baltimore 2d**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Governor's Lady Baltimore* (33378)
Born—Oct. 30, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56646 **Golden Haze of Anna Dean Farm**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Blanche Daisy II.* (28431)
Born—Nov. 8, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56647 **Reigning Queen of Anna Dean Farm**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Stella's Favorite 2d* (29167)
Born—Nov. 9, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56648 **Fond Memories of Anna Dean Farm**
Sire *Pauline's Governor* (17565)
Dam *Imp. Fanny of the Hall* (28446)
Born—Nov. 10, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56649 **Mademoiselle of Anna Dean Farm**
Sire *Meranna's Governor* (17571)
Dam *Imp. Miranda of Park Farm* (28479)
Born—Nov. 23, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

56650 **Glennie of Iola**
Sire *King Masher's King* (24686)
Dam *Brightsome* (33380)
Born—Dec. 15, 1914
Breeder—S. L. Dudley, West Salem, Wis.
Owner—Carl Faldet, Iola, Wis.

56651 **Karlton Elsie**
Sire *King Masher's King* (24686)
Dam *Miss Louisette* (37690)
Born—March 4, 1915
Breeder and owner:
Karl Byington, Merrill, Wis.

56652 **Royal's Lady Rose Wood**
Sire *Goda's Prince Royal* (15476)
Dam *Rose Wood Maid* (54927)
Born—Nov. 7, 1914
Breeder and owner:
Ace Rowe, Woodward, Iowa.

56653 **Countess Anita's Procida**
Sire *Procida's Island Champion* (13422)
Dam *Countess Anita* (24476)
Born—Sept. 10, 1914
Breeder—Samuel N. Burgner, Barberton, Ohio.
Owner—L. H. Renner, Medina, Ohio.

56654 **Fern of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *March Maid of Two Oaks* (28885)
Born—Sept. 10, 1914
Breeder and owner:
George D. Eggleston, Parma, Mich.

56655 **Glenna of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Barbara of Two Oaks* (21618)
Born—Sept. 24, 1914
Breeder and owner:
Geroge D. Eggleston, Parma, Mich.

56656 **Daisy of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *Milady of Two Oaks* (39746)
Born—Oct. 1, 1914
Breeder and owner:
George D. Eggleston, Parma, Mich.

56657 **Rayola of Two Oaks**
Sire *Glen French of Mound City* (27693)
Dam *Bud's Lottie of Two Oaks* (39747)
Born—Dec. 22, 1914
Breeder and owner:
George D. Eggleston, Parma, Mich.

56658 **Jonquil of Haddon's Pearl**
Sire *Langwater Princeling* (14906)
Dam *Jonquil of Haddon* (41809)
Born—Sept. 11, 1914
Breeder—Homer F. Rundell, Livingston, Wis.
Owner—Fred Sy, Kiel, Wis.

56659 **Ornie of Brooklawn**
Sire *Ninette's Holden of Edgewater* (22881)
Dam *Rosy of Churchville* (37149)
Born—Nov. 23, 1914
Breeder and owner:
H. C. Davis & W. P. Lanctot, Churchville, N. Y.

56660 **Yeksa Linda**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Oaklawn's Red Wing* (27807)
Born—Sept. 14, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

56661 **Yeksa Goldy**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Oaklawn's Lady* (42613)
Born—Sept. 18, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

56662 **Yeksa Silky**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Yeksa's Janette* (25138)
Born—Sept. 23, 1914
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

56663 **Loretta's Linda of Eau Claire**
Sire *Squire of Hickory Grove* (25843)
Dam *Loretta of Eau Claire* (30795)
Born—Nov. 24, 1914
Breeder and owner:
E. J. Smallidge, Eau Claire, Mich.

56664 **Francetta's Brenda of Eau Claire**
Sire *Squire of Hickory Grove* (25843)
Dam *Francetta of Eau Claire* (44390)
Born—Jan. 13, 1915
Breeder and owner:
E. J. Smallidge, Eau Claire, Mich.

56665 **Eveline of Good Hope**
Sire *Lord Chester* (13636)
Dam *Gypson's Count's Auricula* (25610)
Born—April 12, 1913
Breeder and owner:
Fred C. Hansen, Tigerton, Wis.

56666 **Girlie of Good Hope**
Sire *Arroyo's Prince* (23623)
Dam *Pride of Good Hope* (42199)
Born—Sept. 6, 1914
Breeder and owner:
Fred C. Hansen, Tigerton, Wis.

56667 **Lulu of Good Hope**
Sire *Arroyo's Prince* (23623)
Dam *Lady Ellen of Good Hope* (43676)
Born—Sept. 8, 1914
Breeder and owner:
Fred C. Hansen, Tigerton, Wis.

56668 **Follyland Rose Queen**
Sire *Langwater Peerless* (19227)
Dam *Imp. England's Queen May* (40627)
Born—Sept. 19, 1914
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

56669 **Follyland Princess**
Sire *Langwater Peerless* (19227)
Dam *Imp. Princess II. of les Nicolles* (41620)
Born—Nov. 29, 1914
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

56670 **Follyland Governess**
Sire *Langwater Peerless* (19227)
Dam *Imp. Governess of Castel* (41615)
Born—Nov. 29, 1914
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

56671 **Follyland Sweet Ada**
Sire *Imp. Hayes Royal 3d* (22237)
Dam *Sweet Ada of Folly Land* (38246)
Born—Jan. 4, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

56672 **Follyland Snow Queen**
Sire *Langwater Peerless* (19227)
Dam *Snow Queen of Follyland* (44985)
Born—Jan. 8, 1915
Breeder and owner:
I. C. Blandy, Greenwich, N. Y.

56673 **Gera**
Sire *Imp. Dewey's Star* (26520)
Dam *Wynnefredda* (32904)
Born—Sept. 25, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

56674 **Zulia's Glendora**
Sire *Tulip's Glenwood* (20212)
Dam *Zulia* (24289)
Born—Oct. 23, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

56675 **Mildred Dewey**
Sire *Imp. Dewey's Star* (26520)
Dam *Koranna* (19064)
Born—Oct. 25, 1914
Breeder and owner:
M. C. Buckingham, Cornwall, Pa.

56676 **Lletha of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Lleda of Bellmath* (28193)
Born—Sept. 17, 1914
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

56677 **Murala of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Malinda of Hickory Grove* (24583)
Born—Oct. 1, 1914
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

56678 **Bessie May of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Bellmath's Theta* (39266)
Born—Oct. 3, 1914
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

56679 **Sarah of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Iva of Bellmath 2d* (43945)
Born—Oct. 8, 1914
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

56680 **Clarabell of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Della of Hickory Grove* (24706)
Born—Oct. 10, 1914
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

56681 **Picnic Girl**
Sire *Hazel's Glorious* (24507)
Dam *Cometa's Best* (26135)
Born—Sept. 27, 1914
Breeder and owner:
L. J. Chapman, Fort Atkinson, Wis.

56682 **Biserta's Rose of Sharon**
Sire *Pedro of Pine Grove* (23098)
Dam *Rex's Biserta 2d* (41992)
Born—Sept. 28, 1914
Breeder and owner:
N. D. Snyder, Laceyville, Pa.

56683 **Beauty's Buttercup**
Sire *Pedro of Pine Grove* (23098)
Dam *Beauty of Pine Grove* (36650)
Born—Jan. 17, 1915
Breeder and owner:
N. D. Snyder, Laceyville, Pa.

56684 **Dolly of Springside**
Sire *Golden May King of Springside* (27833)
Dam *Dolly May of Springside* (51440)
Born—Sept. 24, 1914
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

56685 **Dairymaid of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Pet's Pauline* (29809)
Born—Sept. 29, 1914
Breeder and owner:
Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.

56686 **Fillpail of Whitford**
Sire *Auric Glenwood* (21402)
Dam *Pauline's Pet* (16671)
Born—Sept. 30, 1914
Breeder and owner:
Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.

56687 **Patty of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Topsy's Fern Wood 4th* (29805)
Born—Oct. 14, 1914
Breeder and owner:
Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.

56688 **Princess of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Fern Wood's Queen 3d* (29806)
Born—Oct. 21, 1914
Breeder and owner:
Martha G. Thomas & Anna Thomas Howell, Whitford, Pa.

56689 **Iowana 2d**
Sire *Gold Boy of Maplehurst* (16297)
Dam *Iowana* (44800)
Born—Jan. 4, 1915
Breeder and owner:
C. R. Musser, Muscatine, Iowa.

56690 **Rose of Hillanddale**
Sire *Gold Boy of Maplehurst* (16297)
Dam *Lulu of Bon Ayre* (43147)
Born—Jan. 5, 1915
Breeder and owner:
C. R. Musser, Muscatine, Iowa.

56691 **Maple Ridge Aida**
Sire *Maple Ridge Carol* (12323)
Dam *Isaleigh of Hanover* (9666)
Born—Jan. 23, 1915
Breeder and owner:
Guy Carr, Compton Station, Que.

56692 **Blue Rock Belle**
Sire *Billy O. D.* (20841)
Dam *Betty of Indian Hill* (37811)
Born—Jan. 2, 1915
Breeder and owner:
John M. Mendinhall, Newport, Del.

56693 **Cheer's Jewel of Crystal Creek**
Sire *Magnet of Maplecrest* (16546)
Dam *Cheer of Guernsey Hill* (15406)
Born—Feb. 9, 1915
Breeder—Otis R. Thompson, Cuyahoga Falls, Ohio.
Owner—Est. Otis R. Thompson, Cuyahoga Falls, Ohio.

56694 **Anchoria 2d**
Sire *Huachuca's Glenwood* (16642)
Dam *Anchoria* (17484)
Born—Sept. 20, 1914
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

56695 **Noordam 2d**
Sire *Sarkie's Glenwood* (22479)
Dam *Noordam* (27941)
Born—Oct. 30, 1914
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

56696 **Amania's Fawn**
Sire *Sarkie's Glenwood* (22479)
Dam *Amania* (24294)
Born—Nov. 7, 1914
Breeder and owner:
Joseph M. Kerr, Stroudsburg, Pa.

56697 **Enchantress of Dellwood**
Sire *Rival's Buccaneer of Dellwood* (22773)
Dam *Rival's Water Witch of Dellwood* (37052)
Born—Sept. 20, 1914
Breeder and owner:
John Henry Hammond, Mount Kisco, N. Y.

56698 **Missy of Shady Gulch**
Sire *Kedge Anchor of the Glen* (13043)
Dam *Wyoming of Ledyard* (20587)
Born—Sept. 22, 1914
Breeder and owner:
Thomas Stapleton, Hartland, Wis.

56699 **Glenwood Lass's Fenwick**
Sire *Tony Glenwood* (19184)
Dam *Glenwood Lass* (35682)
Born—Dec. 30, 1914
Breeder and owner:
Ellis Wills & Bros., Vincentown, N. J.

56700 **Ketura G.'s Cortona**
Sire *Glenwood of Barrington* (21445)
Dam *Ketura G.* (39241)
Born—Feb. 28, 1915
Breeder and owner:
Ellis Wills & Bros., Vincentown, N. J.

56701 **Rose of Kenjockety**
Sire *Imp. Raymond's Emperor of Waddington* (14995)
Dam *Imp. Calamity Jane* (33801)
Born—Jan. 17, 1915
Breeder and owner:
E. S. Hitchins, Olive Hill, Ky.

56702 **Miss Gypson**
Sire *Golden King of Pencoyd* (14430)
Dam *Lady Gypson of Riverton* (28289)
Born—Sept. 19, 1914
Breeder and owner:
Hunter Sisters, Riverton, N. J.

56703 **Wynona of Evergreen Range**
Sire *Iowanola King* (24069)
Dam *Iowanona* (41607)
Born—Sept. 13, 1914
Breeder—Charles R. Mountain, West Liberty, Iowa.
Owner—George Brewer, Tripoli, Iowa.

56704 **Josie Le Clare**
Sire *Daisy's Raymond of Roughwood* (17445)
Dam *Spotswood Lady Clare* (29779)
Born—Sept. 28, 1914
Breeder and owner:
M. Shallow, Colebrook, N. H.

56705 **George's Daisy du Camp of Crab Tree**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Daisy du Camp Tréhard* (37505)
Born—Sept. 14, 1914
Breeder and owner:
Mrs. Scott Durand, Lake Forest, Ill.

56706 **Jewel's Jessie**
Sire *Jewel of the Glen* (15741)
Dam *Jessie of Pleasant Valley* (26262)
Born—Sept. 12, 1914
Breeder and owner:
Frank J. Corwin, Riverhead, N. Y.

56707 **Jewel's Miss Haltog**
Sire *Jewel of the Glen* (15741)
Dam *Jewel's Lady Haltog* (37832)
Born—Sept. 17, 1914
Breeder and owner:
Frank J. Corwin, Riverhead, N. Y.

56708 **Imp. Queen of The Highlands**
Sire On Guernsey *Emblem of France II.* (R. G. A. S. 3246 P. S.)
Dam *Imp. La Rose du Villocq* (51165)
Born—Nov. 1, 1914
Imp. in dam.
Breeder—James Martel, Island of Guernsey.
Owner—Robert W. Jameson, Antrim, N. H.

56709 **Imp. Dawn of The Highlands**
Sire On Guernsey *Lady's Delight* (R. G. A. S. 3271 P. S.)
Dam *Imp. Dolly II. of Sous la Lande* (52520)
Born—Dec. 7, 1914
Imp. in dam.
Breeder—T. J. Moullin, Island of Guernsey.
Owner—Robert W. Jameson, Antrim, N. H.

56710 **Imp. Girlie of The Highlands**
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Rosie II. of the Naftiaux* (51166)
Born—Dec. 20, 1914
Imp. in dam.
Breeder—Edwin Burnell, Island of Guernsey.
Owner—Robert W. Jameson, Antrim, N. H.

56711 **Dairymaid's Governess of Linn**
Sire *Imp. Governor of Myrtle Place* (15114)
Dam *Dairymaid of Linn* (46777)
Born—Sept. 20, 1914
Breeder and owner:
Buell Bros., Lake Geneva, Wis.

56712 **Pet's Pattee**
Sire *Idaho Chief* (21761)
Dam *Josephine's Pet* (43831)
Born—Sept. 11, 1914
Breeder and owner:
F. G. Pattee, Rexburg, Idaho.

56713 **Daisy Mahy's King's Winnie**
Sire *Daisy Mahy's King* (22148)
Dam *Marion of M. B.* (41784)
Born—Nov. 6, 1914
Breeder and owner:
Henry Bandli, Rice Lake, Wis.

56714 **Daisy Mahy's King's Princess**
Sire *Daisy Mahy's King* (22148)
Dam *Diana of Clovermead* (45658)
Born—Dec. 24, 1914
Breeder and owner:
Henry Bandli, Rice Lake, Wis.

56715 **Rosamond of Sunnyside**
Sire *Glen Auric of Pinehurst* (13175)
Dam *Rosette of Sunnyside* (14080)
Born—Feb. 16, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56716 **Gem of the Marais**
Sire *Erminia's Governor* (13504)
Dam *Imp. Floss of the Marais* (29391)
Born—Feb. 27, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56717 **Columbine of Monroe**
Sire *Erminia's Governor* (13504)
Dam *Robinia Stranford* (32655)
Born—April 6, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56718 **Grand Rapids of Sunnyside 2d**
Sire *Glen Auric of Pinehurst* (13175)
Dam *Grand Rapids of Sunnyside* (23838)
Born—Sept. 15, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56719 **Billy's France's Fern 2d**
Sire *Erminia's Governor* (13504)
Dam *Imp. Billy's France's Fern* (27571)
Born—Sept. 27, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56720 **Florette of Sunnyside**
Sire *Glen Auric of Pinehurst* (13175)
Dam *Florence of Sunnyside* (23846)
Born—Oct. 29, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56721 **Abbie L. of Sunnyside 2d**
Sire *Glen Auric of Pinehurst* (13175)
Dam *Abbie L. of Sunnyside* (40957)
Born—Nov. 4, 1913
Breeder and owner:
Lee S. Clymer, Riegelsville, Pa.

56722 **Charlotte Elmdale 2d**
Sire *Fillmore's Shamrock* (19846)
Dam *Charlotte Elmdale* (31171)
Born—Sept. 10, 1914
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

56723 **Marshall's Pride of Wellsmere**
Sire *Edith's Glenwood Marshall* (20614)
Dam *Helen of Wellsmere* (29098)
Born—Sept. 11, 1914
Breeder and owner:
Frederick W. Burnham, Greenfield, Mass.

56724 **Maple Crest May**
Sire *Cardinal Point* (21688)
Dam *Trilby of Clovermead* (39763)
Born—Oct. 5, 1914
Breeder and owner:
O. R. Frauenheim, Random Lake, Wis.

56725 **Bob's Village Pet**
Sire *Bob Rilma* (16141)
Dam *Village Pet* (40795)
Born—Sept. 26, 1914
Breeder and owner:
Charles Hornburg, Ira, N. Y.

56726 **Sarah's Peerless Girl**
Sire *Gay Lad of Follyland* (25920)
Dam *Sarah of Applecot* (44594)
Born—Dec. 14, 1914
Breeder—R. A. Borden, Schaghticoke, N. Y.
Owner—Charles Hornburg, Ira, N. Y.

56727 **Cottie's Daisy**
Sire *Virginia's King of Oak Wood* (24362)
Dam *Glen Gable Cottie* (23121)
Born—Sept. 2, 1914
Breeder—Clayton Holl, New Berlin, Ohio.
Owner—Homer J. Holl, New Berlin, Ohio.

56728 **Cottie's Lady 2d**
Sire *Rozen of Koshkonong Place* (13921)
Dam *Cottie's Lady* (31554)
Born—Sept. 5, 1914
Breeder and owner:
John S. Capper, Grand Junction, Mich.

56729 **Alice of Roseheath Orchards**
Sire *Lucretia's Boy of Lewison* (11778)
Dam *Aldine of Upper Freehold* (29749)
Born—Sept. 20, 1914
Breeder and owner:
John S. Capper, Grand Junction, Mich.

56730 **Kate's Lucretia**
Sire *Lucretia's Boy of Lewison* (11778)
Dam *Kate of Seneca* (33501)
Born—Sept. 26, 1914
Breeder and owner:
John S. Capper, Grand Junction, Mich.

56731 **Barney's Zetella**
Sire *Barney of Lewison* (19102)
Dam *Zetella 3d* (18854)
Born—Jan. 8, 1915
Breeder and owner:
Francis Shaw, Wayland, Mass.

56732 **Barney's Select of Five Paths**
Sire *Barney of Lewison* (19102)
Dam *Select of Five Paths* (28649)
Born—Jan. 18, 1915
Breeder and owner:
Francis Shaw, Wayland, Mass.

56733 **Barney's Galahad's Alexandre**
Sire *Barney of Lewison* (19102)
Dam *Sir Galahad's Miss Alexandre* (20466)
Born—Feb. 19, 1915
Breeder and owner:
Francis Shaw, Wayland, Mass.

56734 **Barney's Picottine's Lily**
Sire *Barney of Lewison* (19102)
Dam *Picottine's Lily* (20464)
Born—Feb. 24, 1915
Breeder and owner:
Francis Shaw, Wayland, Mass.

56735 **Nellie Pamela**
Sire *Wilson's Paul of Fox Run* (18490)
Dam *Strongheart's Pamela* (34707)
Born—Sept. 20, 1914
Breeder and owner:
H. A. Leighton, Woodsville, N. H.

56736 **Sequel's Royal Freesia**
Sire *Sookey's Walter Sequel of Fritzlyn* (16965)
Dam *Imp. Freesia XI.* (31667)
Born—Feb. 18, 1915
Breeder and owner:
H. P. Andersen & Son, Denmark, Wis.

56737 **Broadford's Ruby**
Sire *Paul of Broadford* (16860)
Dam *Ruby Beth* (29788)
Born—Feb. 6, 1915
Breeder and owner:
C. A. Sherwood, Hilliard, Ohio.

56738 **Lila's Guinevere**
Sire *Paul of Broadford* (16860)
Dam *Lila of Edgewood* (41469)
Born—Feb. 21, 1915
Breeder and owner:
C. A. Sherwood, Hilliard, Ohio.

56739 **Amiee of Elmway**
Sire *Glenwood Sequel* (15807)
Dam *Imp. Evelyn of Sarnia* (40200)
Born—Dec. 7, 1914
Breeder—Bryce McAdam, Mosinee, Wis.
Owner—W. A. Lawson, Rosendale, Wis.

56740 **Sprightly Lass**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Sprightly of the Spurs* (21004)
Born—Nov. 11, 1912
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

56741 **Willow of Big Spring Farm**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Yarra Yarra VIII.* (21029)
Born—March 13, 1913
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

56742 **Blossom of Pleasant View Farm**
Sire *Tom of Briarbank* (20541)
Dam *Rosie Lanore of Pleasant View Farm* (41226)
Born—Feb. 20, 1915
Breeder and owner:
Amos C. Spaulding, Buchanan, Mich.

56743 **Mari Clin Bru's Fancy**
Sire *Katonah's Sequel* (19654)
Dam *Fillmore's Ruth* (21511)
Born—Nov. 2, 1913
Breeder and owner:
C. R. Irwin Martin, Ridgefield, Conn.

56744 **Reddy Maid of Westwood**
Sire *Jethro Sequel* (18517)
Dam *Christie Cole of Westwood* (31451)
Born—Sept. 26, 1914
Breeder and owner:
W. J. & C. G. Morton, Springville, N. Y.

56745 **Golden Lass of Westwood**
Sire *Jethro Sequel* (18517)
Dam *Lulu Cole of Westwood* (31507)
Born—Nov. 29, 1914
Breeder and owner:
W. J. & C. G. Morton, Springville, N. Y.

56746 **St. Croix's Lady**
Sire *Langwater Princeling* (14906)
Dam *Imp. Lady Tucker of St. Croix* (46675)
Born—Oct. 28, 1914
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56747 **St. Croix's Hilda**
Sire *Royal of Edgewater* (13856)
Dam *Spot of Haddon* (48650)
Born—Oct. 29, 1914
Breeder—E. T. Gill, Haddonfield, N. J.
Owner—Lloyd Rundell, Roberts, Wis.

56748 **St. Croix's Queen**
Sire *Langwater Princeling* (14906)
Dam *Queenie of Haddon* (34494)
Born—Dec. 13, 1914
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56749 **St. Croix's Anne**
Sire *Langwater Princeling* (14906)
Dam *Myses* (37965)
Born—Dec. 18, 1914
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56750 **Geneva of St. Croix**
Sire *Langwater Princeling* (14906)
Dam *Imp. Flora of St. Croix* (46678)
Born—Dec. 20, 1914
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56751 **St. Croix's Goldie**
Sire *Langwater Princeling* (14906)
Dam *Chula Fernwood* (35310)
Born—Feb. 6, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56752 **Clara's Lil of St. Croix**
Sire *Imp. Clara's Sequel* (29414)
Dam *Imp. Barbara of St. Croix* (54103)
Born—Feb. 10, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56753 **St. Croix's Rose**
Sire *Langwater Princeling* (14906)
Dam *Imp. Kitty of St. Croix* (54101)
Born—March 2, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56754 **Iola's Golden Sequel**
Sire *Princess's Mate* (22151)
Dam *Iola Sequel* (45206)
Born—Nov. 19, 1914
Breeder and owner:
George L. Hormell, Beallsville, Pa.

56755 **Arabell of the West Side**
Sire *Pardinee's Duke* (23233)
Dam *Badger Rose* (43806)
Born—Nov. 24, 1914
Breeder and owner:
Andrew Kolkind, Menomonie, Wis.

56756 **Fanny Hope 2d**
Sire *Lord Hamon* (23396)
Dam *Fanny Hope* (40909)
Born—Dec. 31, 1914
Breeder and owner:
W. H. Waterhouse, Westminster, Mass.

56757 **Fanny Bright 3d**
Sire *Lord Hamon* (23396)
Dam *Fanny Bright* (35034)
Born—Feb. 13, 1915
Breeder and owner:
W. H. Waterhouse, Westminster, Mass.

56758 **Mabel of Tarbell Farms**
Sire *George Washington of Maple Farm* (20363)
Dam *Mabel of Hop City* (39532)
Born—Oct. 9, 1914
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

56759 **Beau's and Roxa S.'s Sunbeam**
Sire *Imp. Beau Yenadizze* (16951)
Dam *Daisy S. Fantine 2d's Roxa S.* (27675)
Born—Sept. 22, 1914
Breeder and owner:
N. E. Smith, Richford, N. Y.

56760 **Sunnybrook Marbelle**
Sire *Imp. Hero of the Courtil au Préel* (13840)
Dam *Belle of Danby* (36634)
Born—Jan. 30, 1915
Breeder and owner:
Charles D. Cleveland, Eatontown, N. J.

56761 **Sunnybrook Una**
Sire *Florham Autocrat* (25749)
Dam *Thirty Thousand Eight Hundred Twenty Six* (30826)
Born—Feb. 13, 1915
Breeder and owner:
Charles D. Cleveland, Eatontown, N. J.

56762 **Lulena**
Sire *Golden Prince of Oregon* (11912)
Dam *Lady Lena* (23978)
Born—Oct. 12, 1914
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

56763 **Princess Marie Josephine**
Sire *Prince of Oaklawn 15th* (14677)
Dam *Maisie's Princess* (33921)
Born—Nov. 7, 1914
Breeder and owner:
C. A. Skaar, Hayward, Minn.

56764 **Maisie's Duplicate**
Sire *Prince of Oaklawn 15th* (14677)
Dam *Maisie 3d of Maplehurst* (15042)
Born—Nov. 16, 1914
Breeder and owner:
C. A. Skaar, Hayward, Minn.

56765 **Dairy Girl of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Margaret of Oakwood* (55098)
Born—Nov. 17, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

56766 **Silky of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Jessie Belle 3d* (18963)
Born—Nov. 18, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

56767 **Lula of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Maid of Oakwood* (31546)
Born—Nov. 20, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

56768 **Tilly of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Harriet May of Homestead* (24236)
Born—Dec. 15, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

56769 **Pretty Maid of Sunnyside**
Sire *Lindenwood Masher* (19013)
Dam *Imp. Vale Pretty Maid 4th* (40485)
Born—Oct. 4, 1914
Breeder and owner:
George D. Lawson, Oconomowoc, Wis.

56770 **Nannie's Jane**
Sire *Lord Yeksa of Thorn Hill* (18918)
Dam *Nannie of Fairview* (45442)
Born—Feb. 15, 1915
Breeder and owner:
Charles Peiter, Marionville, Mo.

56771 **Pearl's Princess**
Sire *Fawn Lad of Oakhurst* (19574)
Dam *Pearl of Waumesit* (39013)
Born—Sept. 24, 1914
Breeder and owner:
A. G. Hinckley, Suffield, Conn.

56772 **Lalla's Lily of Lakeview**
Sire *Besom* (13016)
Dam *Lalla of Lakeview* (23421)
Born—March 26, 1912
Breeder and owner:
Henry Rozema, Fremont, Mich.

56773 **Mary Carry of Lakeview**
Sire *Besom* (13016)
Dam *Betsy Ross of Lakeview* (40550)
Born—April 28, 1912
Breeder and owner:
Henry Rozema, Fremont, Mich.

56774 **Winnie's Mayflower of Broadvu**
Sire *Sultan's Sheet Anchor of Pomeroy* (15814)
Dam *Winnie of Villa Nova* (31097)
Born—May 1, 1912
Breeder and owner:
Hayes C. Taylor, Doe Run, Pa.

56775 **Jessie's Itchen Royal of Broadvu**
Sire *Langwater Royal* (14253)
Dam *Jessie of Villa Nova* (30931)
Born—Oct. 4, 1913
Breeder and owner:
Hayes C. Taylor, Doe Run, Pa.

56776 **Winnie's Sultana of Broadvu**
Sire *Sultan's Sheet Anchor of Pomeroy* (15814)
Dam *Winnie of Villa Nova* (31097)
Born—April 7, 1914
Breeder and owner:
Hayes C. Taylor, Doe Run, Pa.

56777 **Glenorita**
Sire *King Bell 4th* (22279)
Dam *Glenora of Oak Grove* (35180)
Born—Sept. 25, 1914
Breeder and owner:
Ray Lewis, West Salem, Wis.

56778 **Spot of Deronda**
Sire *Taylor Boy* (18229)
Dam *Trix of Deronda* (21110)
Born—Oct. 5, 1914
Breeder—John Engleman, Hixton, Wis.
Owner—J. P. Engleman, Hixton, Wis.

56779 **Ravine of Deronda**
Sire *Gypsy King of Fern Ravine* (18327)
Dam *Minnie of Deronda* (41222)
Born—Nov. 16, 1914
Breeder—John Engleman, Hixton, Wis.
Owner—J. P. Engleman, Hixton, Wis.

56780 **Stella of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Choice of Sunnyside* (36876)
Born—Feb. 11, 1915
Breeder and owner:
J. P. Engleman, Hixton, Wis.

56781 **Polly of Deronda**
Sire *St. John of the Oaks* (21065)
Dam *Lillie of Sunnyside* (33171)
Born—Feb. 27, 1915
Breeder and owner:
J. P. Engleman, Hixton, Wis.

56782 **Dawn of Maple Hill**
Sire *May King's Vrangue of Ingleside* (15430)
Dam *Dawn of Norwood* (15267)
Born—Oct. 6, 1914
Breeder and owner:
Fruit Bros., Waukesha, Wis.

56783 **Duchess of Maple Hill**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *May King's Duchess* (39590)
Born—Nov. 2, 1914
Breeder and owner:
Fruit Bros., Waukesha, Wis.

56784 **Jennie of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Joan of Wasteland* (27753)
Born—Sept. 18, 1914
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

56785 **Fairy Belle of Wasteland**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Hope of Landenberg* (24487)
Born—Sept. 22, 1914
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

56786 **Handsome Dolly Dollars**
Sire *Yeoman's May King of Langwater* (14797)
Dam *Langwater Dolly Dollars* (21332)
Born—Sept. 27, 1914
Breeder and owner:
M. M. Hollingsworth, Landenberg, Pa.

56787 **Caribou Maiden**
Sire *Yeoman's King Victor* (22295)
Dam *Sequel's Maid of Beauty* (32172)
Born—June 20, 1914
Breeder and owner:
George C. Stone, Twig, Minn.

56788 **Caribou Bettina**
Sire *Yeoman's King Victor* (22295)
Dam *Katonah's Betty* (41257)
Born—July 20, 1914
Breeder and owner:
George C. Stone, Twig, Minn.

56789 **Caribou Daisy**
Sire *Rose King of Jean Du Luth* (24329)
Dam *Cherry's Fay of Soapstone* (43327)
Born—Oct. 18, 1914
Breeder and owner:
George C. Stone, Twig, Minn.

56790 **Caribou Chosan**
Sire *Yeoman's King Victor* (22295)
Dam *Obasan* (13017)
Born—Dec. 21, 1914
Breeder and owner:
George C. Stone, Twig, Minn.

56791 **Virginia of Guernseydale**
Sire *Dimple Bloom* (14369)
Dam *King Edward's Ella Fern* (22084)
Born—March 21, 1913
Breeder—T. E. Hyde, Bloomsburg, Pa.
Owner—S. H. Harman, Bloomsburg, Pa.

56792 **Roxanna of Guernseydale**
Sire *Dimple Bloom* (14369)
Dam *Roxie Bloom of Edgemont* (34528)
Born—Jan. 5, 1914
Breeder and owner:
S. H. Harman, Bloomsburg, Pa.

56793 **Tamworth's Jill**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Alderney Betty* (33137)
Born—Oct. 9, 1914
Twin with bull No. 32793.
Breeder and owner:
S. G. Courteen, Milwaukee, Wis.

56794 **Belle's Duchess**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Trigalle's Daisy Belle* (33113)
Born—Oct. 13, 1914
Breeder and owner:
S. G. Courteen, Milwaukee, Wis.

56795 **Tamworth's Koko**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Le Cerf's Beauty* (33116)
Born—Jan. 24, 1915
Twin with cow No. 56796.
Breeder and owner:
S. G. Courteen, Milwaukee, Wis.

56796 **Tamworth's Koko Kola**
Sire *Lady Tamworth's Glenwood* (20065)
Dam *Imp. Le Cerf's Beauty* (33116)
Born—Jan. 24, 1915
Twin with cow No. 56795.
Breeder and owner:
S. G. Courteen, Milwaukee, Wis.

56797 **Bonito's Daisy**
Sire *Royal Duke of Waukesha* (13168)
Dam *Imp. Bonito of Sarnia* (46553)
Born—Nov. 10, 1914
Breeder and owner:
Emil Marten, Eau Claire, Wis.

56798 **Rena of Maple Lawn**
Sire *Motherwell's Archer* (22842)
Dam *Imp. Ruby V. of the Vauquiedor* (35227)
Born—Sept. 16, 1914
Breeder and owner:
Fred W. Brandt, Fennimore, Wis.

56799 **Isabinda's Ida**
Sire *Gay Lad Sequel of Denton Farm* (22845)
Dam *Isabinda Queen of Spring City* (38816)
Born—July 8, 1914
Breeder and owner:
The Denton Farm Co., Oconomowoc, Wis.

56800 **Golden Sunbeam of Fern Ravine**
Sire *Old Abe* (16631)
Dam *Sunshine of Fern Ravine* (21548)
Born—Dec. 26, 1914
Breeder and owner:
Fred Vogel, Jr., Milwaukee, Wis.

56801 **Netallia**
Sire *Jethro's Gay Lad of Prairie Side* (20420)
Dam *Imp. Red 'Un's Nettie of Prairie Side* (38049)
Born—Oct. 26, 1914
Breeder and owner:
Harry & Pearl Armstrong, Latimer, Iowa.

56802 **Miss Badger**
Sire *Janetius's Luecicero* (24627)
Dam *Queen of Coventry* (31317)
Born—Sept. 14, 1914
Breeder and owner:
W. H. & B. L. Hanchett, Sparta, Wis.

56803 **Luecicero's Primrose**
Sire *Janetius's Luecicero* (24627)
Dam *Imperial Primrose* (43926)
Born—Sept. 29, 1914
Breeder and owner:
W. H. Hanchett, Sparta, Wis.

56804 **Golda's Topsy**
Sire *Kate T.'s Endymion* (20415)
Dam *Golda of Leon* (45878)
Born—Dec. 29, 1914
Breeder and owner:
E. C. Solberg, Leon, Wis.

56805 **Glenora of Green Meadow**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Rosette IV. of Plaisance* (36339)
Born—Jan. 1, 1915
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

56806 **Snow Blossom**
Sire *Elmhurst Hank* (16660)
Dam *Belle W.* (45660)
Born—Jan. 24, 1915
Breeder and owner:
R. A. Wagner, Baldwinsville, N. Y.

56807 **Bonnie Rose of Ballard Farm**
Sire *Bonnie Mere* (19967)
Dam *Imp. Rose III. of the Courtil Blicq* (23240)
Born—Jan. 13, 1915
Breeder and owner:
Bascom Parker, Niles, Mich.

56808 **Cavite 2d**
Sire *Eben Holden* (8410)
Dam *Cavite* (10611)
Born—July 13, 1909
Breeder and owner:
E. Maule & Co., Avondale, Pa.

56809 **Celestine M.'s Lassie**
Sire *Washington's Sereno* (23356)
Dam *Celestine M.* (14321)
Born—Oct. 26, 1914
Breeder and owner:
L. S. Philbrook, Webster, S. Dak.

56810 **Tirsey of Two Creeks**
Sire *Two Creeks* (8648)
Dam *Anne of Grenwode* (36885)
Born—July 31, 1914
Breeder and owner:
Julius Clausing, Grafton, Wis.

56811 **Beauvache**
Sire *Duke of Locust Grove* (18812)
Dam *Cloverette* (49597)
Born—Jan. 10, 1915
Breeder and owner:
S. L. Tone, Canonsburg, Pa.

56812 **Gay's Helen of Beech View**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *May of Beech View* (34508)
Born—Oct. 1, 1914
Breeder and owner:
Milton Wallace, Maximo, Ohio.

56813 **Gay's Mary**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Tibbie of Valley View* (35182)
Born—Oct. 26, 1914
Breeder and owner:
Milton Wallace, Maximo, Ohio.

56814 **Gay's Viola**
Sire *Imp. Hayes Gay 3d* (22241)
Dam *Princess Dombey of Lone Oak* (40116)
Born—Dec. 6, 1914
Breeder and owner:
Milton Wallace, Maximo, Ohio.

56815 **Susan Y. of Beech View**
Sire *Auricula's Billy* (28323)
Dam *Galaxy's Snowflake* (44956)
Born—Dec. 17, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—Milton Wallace, Maximo, Ohio.

56816 **Deanie of Galaxy's Rosette**
Sire *Fairview's King* (22023)
Dam *Imp. Galaxy's Rosette* (36006)
Born—Dec. 9, 1914
Breeder and owner:
G. F. Hooper, Palmyra, Wis.

56817 **Queenie's Topsy of Hickory Hill**
Sire *Queenie's Sequel* (17437)
Dam *Topsy's Gift* (44785)
Born—Dec. 20, 1914
Breeder and owner:
F. J. Rummell, Mineral Ridge, Ohio.

56818 **Bonnie du Braye**
Sire *Mr. Bull of Hartland* (20084)
Dam *Emma Alta* (37120)
Born—Jan. 13, 1915
Breeder and owner:
Walter D. Anstey, Hartland, Wis.

56819 **Princess Bonnie of Dundee**
Sire *Christopher of Elmhurst* (23546)
Dam *Maid of Dundee* (38476)
Born—Nov. 15, 1914
Breeder and owner:
L. E. Barns, Camptown, Pa.

56820 **Atmore's Puget's Little Beauty**
Sire *Atmore's Puget* (30597)
Dam *Little Beauty* (23597)
Born—Sept. 20, 1914
Breeder and owner:
D. B. Wiley, Greene, Maine.

56821 **College Queen of Riverside**
Sire *College Lord* (14589)
Dam *Lawton's Queen of Virginia* (27932)
Born—Aug. 8, 1914
Breeder and owner:
Willis Hall & Sons, Blissfield, Mich.

56822 **Ledyard Bay 2d's Butter Queen**
Sire *Ledyard Bay 2d* (19299)
Dam *Azucena's Butter Queen* (41192)
Born—Aug. 28, 1914
Breeder and owner:
Otto W. Post, Ensenore, N. Y.

56823 **Dorothy M. of Turner Hill**
Sire *Pasha of Turner Hill* (29122)
Dam *Thirty Thousand Six Hundred Sixteen* (30616)
Born—Feb. 15, 1915
Breeder and owner:
C. G. Rice, Ipswich, Mass.

56824 **Arachinette's Cow Slip**
Sire *Sir Snowdoun* (19252)
Dam *Arachinette* (32953)
Born—Sept. 26, 1914
Breeder—W. Nicholls, Trempealeau, Wis.
Owner—W. E. Fisher, Wauwatosa, Wis.

56825 **Equal's Maid of High View**
Sire *Dairymaid's Dainty King* (23737)
Dam *Free and Equal of Waddington* (37021)
Born—Sept. 18, 1914
Breeder and owner:
J. E. Nichols, Elm Grove, W. Va.

56826 **Morrisville May Queen**
Sire *May King of Oakhurst* (23838)
Dam *Queen of High Lawn* (29836)
Born—Aug. 22, 1914
Breeder and owner:
New York State Dept. of Agriculture, Albany, N. Y.

56827 **September Eve**
Sire *Sequel's Favorite* (19704)
Dam *Bambina* (24564)
Born—Sept. 25, 1914
Breeder and owner:
Est. George LaMonte, Bound Brook, N. J.

56828 **Favorite Bonita**
Sire *Sequel's Favorite* (19704)
Dam *Catania* (24636)
Born—Oct. 6, 1914
Breeder and owner:
Est. George LaMonte, Bound Brook, N. J.

56829 **Favorite Belle**
Sire *Sequel's Favorite* (19704)
Dam *Mona Belle* (27424)
Born—Dec. 8, 1914
Breeder and owner:
Est. George LaMonte, Bound Brook, N. J.

56830 **Stranford's Tryphena of Mountain View**
Sire *Pinehurst's Stranford* (23066)
Dam *Phoebe of Riverside* (34478)
Born—Jan. 14, 1915
Breeder and owner:
A. T. Smith & Son, Barre, Vt.

56831 **Fantine of Linden Home**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Jeweller's Fantine* (14714)
Born—Oct. 14, 1914
Breeder and owner:
Charles Solveson, Nashotah, Wis.

56832 **Gay Lad's Select**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Sir Galahad's Select* (22987)
Born—Nov. 5, 1914
Breeder and owner:
Charles Solveson, Nashotah, Wis.

56833 **Gay Lass of Linden Home**
Sire *Imp. Gay Lad II. du Braye* (12649)
Dam *Wahtawaso* (22340)
Born—Nov. 19, 1914
Breeder and owner:
Charles Solveson, Nashotah, Wis.

56834 **Fairy Briar Atkinson**
Sire *Fairy's Sequel* (26043)
Dam *Green Briar* (36180)
Born—Nov. 1, 1914
Breeder—H. Stillson Hart, Barrington, Ill.
Owner—Curtis & Knilans, Fort Atkinson, Wis.

56835 **Katie of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Jessie Belle 2d* (19019)
Born—Oct. 5, 1914
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

56836 **William's May Rose of Jean DuLuth**
Sire *May King of Linda Vista* (17946)
Dam *Coquette of Haddon* (24333)
Born—Sept. 9, 1914
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

56837 **Rose Mar of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Lady Tesla III.* (28365)
Born—Sept. 11, 1914
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

56838 **Starlight Nell of Jean Du Luth**
Sire *May Rose-Starlight* (24803)
Dam *Imp. Nell III. of Mt. Plaisant* (31961)
Born—Dec. 17, 1914
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

56839 **Belle Berley of La Grange**
Sire *Guernsey Champion 2d* (11566)
Dam *Mary F. of La Grange* (18028)
Born—July 8, 1913
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

56840 **Roxie's Pearl M.**
Sire *Guernsey Champion 2d* (11566)
Dam *Roxie of La Grange* (18023)
Born—July 20, 1913
Breeder and owner:
John G. Mobley, Winnsboro, S. C.

56841 **Imp. Kaul's Mary of Glynn**
Sire *Imp. Ladock Prince of Glynn* (30803)
Dam *Imp. Little Mary of Glynn 2d* (53984)
Born—Nov. 1, 1914
Imp. in dam.
Breeder—Col. Edward St. Aubyn, England.
Owner—John Kaul, Saint Marys, Pa.

56842 **McKerrow's Lady Lishman**
Sire *Imp. Raymond of les Belles* (26187)
Dam *Lady Lishman* (27756)
Born—Sept. 17, 1914
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

56843 **Sadie E.'s Sadie**
Sire *Alta Crest Anchor* (19952)
Dam *Sadie E.* (20856)
Born—Nov. 20, 1914
Breeder and owner:
C. D. Atwood, Lisbon, N. H.

56844 **Royana 2d**
Sire *Glenwood's Champion* (15639)
Dam *Royana* (16770)
Born—Nov. 13, 1914
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—W. W. Weintz, Oconomowoc, Wis.

56845 **Champion's Venus**
Sire *Glenwood's Champion* (15639)
Dam *La Belle Venus* (37167)
Born—Jan. 4, 1915
Breeder—Myron H. Tichenor, Oconomowoc, Wis.
Owner—Est. W. W. Weintz, Oconomowoc, Wis.

56846 **Squire's Sorosis**
Sire *Squire K.* (23439)
Dam *Sisrosendale 3d* (42396)
Born—Nov. 25, 1914
Breeder and owner:
C. F. & R. Black, Mount Vernon, Ind.

56847 **Daisy's Hope**
Sire *Duke of Bolton* (18689)
Dam *Daisy's Trilby H.* (37896)
Born—July 30, 1914
Breeder and owner:
Edward S. Harmer, Moorestown, N. J.

56848 **Lily Bell of Fairview Farm**
Sire *Jeddo King* (21540)
Dam *The Dairy Maid of Fairview* (37989)
Born—Sept. 8, 1914
Breeder and owner:
Edwin Fuller, Jeddo, Mich.

56849 **Dollie Thankful**
Sire *Cedric of Two Oaks* (22396)
Dam *Deanie's Thankful* (33037)
Born—Dec. 28, 1914
Breeder and owner:
Frank Seely, Mason, Mich.

56850 **Princess Glen Pride**
Sire *Cyprus Glen of Wawa* (10545)
Dam *Princess Prosperous* (15099)
Born—Aug. 4, 1907
Breeder—John Price Wetherill, Fairton, N. J.
Owner—Est. John Price Wetherill, Fairton, N. J.

56851 **Golden Lassie of the Isle 2d**
Sire *Nugget of Dunn County Guernsey Farm* (22209)
Dam *Imp. Golden Lassie of the Isle* (40670)
Born—Nov. 2, 1914
Breeder and owner:
Mrs. S. C. Langdell, Eau Claire, Wis.

56852 **Nugget's Queen Ann**
Sire *Nugget of Dunn County Guernsey Farm* (22209)
Dam *Imp. May Queen II. of Diamond Farm* (40385)
Born—Nov. 6, 1914
Breeder and owner:
Mrs. S. C. Langdell, Eau Claire, Wis.

56853 **Nugget's Dairymaid**
Sire *Nugget of Dunn County Guernsey Farm* (22209)
Dam *Imp. Duchess of Rose Farm IV.* (40373)
Born—Nov. 10, 1914
Breeder and owner:
Mrs. S. C. Langdell, Eau Claire, Wis.

56854 **Mary's Jewel of Sequoia**
Sire *Alma's Glen of Mound City* (25018)
Dam *Mary of Fairfield* (42930)
Born—Oct. 16, 1914
Breeder and owner:
Chase Bros., Independence, Oregon.

56855 **Linda's Crescent of Sequoia**
Sire *Alma's Glen of Mound City* (25018)
Dam *Duke's Linda* (40899)
Born—Nov. 11, 1914
Breeder and owner:
Chase Bros., Independence, Oregon.

56856 **Countess Galaday**
Sire *Alma's Glen of Mound City* (25018)
Dam *Galaday* (40765)
Born—Dec. 3, 1914
Breeder and owner:
Chase Bros., Independence, Oregon.

56857 **Lady Simon's Princess Anne**
Sire *Phillys's Boy of Norwood* (16607)
Dam *Imp. Lady Simon* (17556)
Born—March 30, 1914
Breeder and owner:
Princess Anne Academy, Princess Anne, Md.

56858 **Flossie Rose**
Sire *Gallant of Canonsburg* (21207)
Dam *Jennie Marie* (38942)
Born—Sept. 27, 1914
Breeder and owner:
G. J. Hanna, Canonsburg, Pa.

56859 **Princess Arlsugawa**
Sire *King Pin of Woodend* (9517)
Dam *Ouida Martin* (23474)
Born—April 9, 1914
Breeder and owner:
A. H. Hinman, Allenville, Wis.

56860 **Liane Martin**
Sire *King Pin of Woodend* (9517)
Dam *Yvonne Martin* (29558)
Born—April 25, 1914
Breeder and owner:
A. H. Hinman, Allenville, Wis.

56861 **Lawana Martin**
Sire *King Pin of Woodend* (9517)
Dam *Yanna Martin* (29555)
Born—April 27, 1914
Breeder and owner:
A. H. Hinman, Allenville, Wis.

56862 **Masher's Golden Polly of Pleasant View**
Sire *King Masher 9th* (20974)
Dam *Imp. Polly V. of the Adams* (18890)
Born—Sept. 6, 1914
Breeder—E. B. Cassatt, Berwyn, Pa.
Owner—Norman B. Chandler, Unionville, Pa.

56863 **Golden Daisy of Kaolin**
Sire *Imp. Golden Raymond* (18992)
Dam *Imp. Daisy of the Coudré* (39663)
Born—Nov. 9, 1914
Breeder and owner:
Kaolin Farm Co., Merrimack, N. H.

56864 **Lassie of Salem**
Sire *Earl of South Side* (15771)
Dam *Lassie of the Glen* (29545)
Born—Sept. 21, 1914
Breeder—W. H. Chapin, Chippewa Falls, Wis.
Owner—A. I. Stubbs, West Salem, Wis.

56865 **Kitchener's Golden Idelia of Bella Vista**
Sire *Imp. Lord Kitchener* (11369)
Dam *Golden State Beauty* (22807)
Born—Jan. 3, 1914
Breeder and owner:
J. W. Henderson, Berkeley, Cal.

56866 **Maud of Frontier Farms**
Sire *Imp. Butter Boy of Follyland* (23212)
Dam *Irene Frontier* (40440)
Born—Nov. 24, 1914
Breeder and owner:
S. A. Perry, Lockport, N. Y.

56867 **Rena Frontier's Viola**
Sire *Imp. Butter Boy of Follyland* (23212)
Dam *Rena Frontier* (36527)
Born—Dec. 6, 1914
Breeder and owner:
S. A. Perry, Lockport, N. Y.

56868 **Albemarle Pippin**
Sire *Grasslands Roll of Honor* (18200)
Dam *Hampshire's Honey* (31897)
Born—Sept. 19, 1914
Breeder and owner:
C. M. Rich, Lancaster, N. H.

56869 **S. K. Bibble**
Sire *Grasslands Roll of Honor* (18200)
Dam *Giraldine's Fritters* (31896)
Born—Sept. 29, 1914
Breeder and owner:
C. M. Rich, Lancaster, N. H.

56870 **Violet's Lady**
Sire *King James of Wasteland* (25382)
Dam *Violet of Brush Creek* (15961)
Born—Nov. 10, 1914
Breeder—C. A. Freshcorn, Zelienople, Pa.
Owner—Albert Hartzler, Orrville, Ohio.

56871 **Rosebud's Rosalie**
Sire *Manoa's Son of Iowa* (22761)
Dam *Rosebud of Rib Hill* (45854)
Born—March 8, 1915
Breeder and owner:
E. E. Bean, West Salem, Wis.

56872 **Martha of Oakland Farm**
Sire *Hanover Boy of Highway* (20743)
Dam *Mabel of Oakland Farm 2d* (45501)
Born—May 14, 1914
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

56873 **Rosewood of Oakland Farm**
Sire *Hanover Boy of Highway* (20743)
Dam *Lady Bell of Oakland* (45724)
Born—June 1, 1914
Breeder and owner:
J. I. Hereter, Gettysburg, Pa.

56874 **Ena of Fairoaks**
Sire *Sea Belle's Governor* (23787)
Dam *Princess Ena of Fairoaks* (54979)
Born—Jan. 26, 1915
Breeder and owner:
A. E. Gates, Fairoaks, Cal.

56875 **Princess of Fairoaks**
Sire *Sea Belle's Governor* (23787)
Dam *Imp. Princess Ena of the Chêne* (34350)
Born—Feb. 24, 1915
Breeder and owner:
A. E. Gates, Fairoaks, Cal.

56876 **Pocahontas of Chinquak Park**
Sire *Imp. Galaxy's Sequel II.* (18991)
Dam *Spottie of Chinquak Park* (40568)
Born—Oct. 25, 1914
Breeder and owner:
William Halvorson, Rice Lake, Wis.

56877 **Chinquak Lassie**
Sire *Imp. Galaxy's Sequel II.* (18991)
Dam *Dolsey's Lassie's Queen* (22965)
Born—Oct. 28, 1914
Breeder and owner:
William Halvorson, Rice Lake, Wis.

56878 **Calla Grove Cream Cup**
Sire *Ripon May's Glenwood Boy* (23496)
Dam *Prescoralline 4th's Glenwood Girl* (42487)
Born—June 1, 1914
Breeder—W. V. McCoy, Ceres, Cal.
Owner—E. E. Johnson, Turlock, Cal.

56879 **Calla Grove Lassie**
Sire *Reiber's Glenwood* (11994)
Dam *May's Glenwood Girl* (42769)
Born—June 15, 1914
Breeder—W. V. McCoy, Ceres, Cal.
Owner—E. E. Johnson, Turlock, Cal.

56880 **Calla Grove Dairy Maid**
Sire *Reiber's Glenwood* (11994)
Dam *May's Mildred* (25212)
Born—Sept. 3, 1914
Breeder—C. N. Clark, Modesto, Cal.
Owner—E. E. Johnson, Turlock, Cal.

56881 **Calla Grove Buttercup**
Sire *Reiber's Glenwood* (11994)
Dam *Prescoraltine 4th* (30246)
Born—Sept. 9, 1914
Breeder—C. N. Clark, Modesto, Cal.
Owner—E. E. Johnson, Turlock, Cal.

56882 **Roxie's Tilly of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Roxie of Hazelbrook* (42958)
Born—Oct. 5, 1914
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

56883 **Golden Ferns of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Golden Annie of Hazelbrook* (42957)
Born—Oct. 11, 1914
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

56884 **Frolic's Beatrice**
Sire *Prince Morrow of Sunnyside* (15374)
Dam *Frolic's Favorite* (19981)
Born—Feb. 8, 1911
Breeder—Isaac Kimball, Ballston Spa, N. Y.
Owner—L. B. De Forest, Schenectady, N. Y.

56885 **St. John's Arba of Northfield**
Sire *St. John of the Oaks* (21065)
Dam *Maid of Northfield* (44824)
Born—Oct. 20, 1914
Breeder and owner:
Ernest Dettinger, Hixton, Wis.

56886 **Princess Anna**
Sire *Prince of Oak Hill* (20985)
Dam *Goldvein's Maid of Lewison* (25443)
Born—April 5, 1913
Breeder and owner:
E. A. Smith, Birmingham, Mich.

56887 **Sophia Clarine**
Sire *High Degree* (23529)
Dam *Imp. Belief of Sarnia* (46568)
Born—Dec. 18, 1914
Breeder and owner:
J. H. Halbert, Augusta, Wis.

56888 **Miss McKenzie**
Sire *Golden Noble of Pine Grove* (18668)
Dam *Link's Ideale* (28821)
Born—Sept. 22, 1914
Breeder—F. W. Davison, Hanover, N. H.
Owner—Greer Bros., Newbury, Vt.

56889 **Stately of Broad Vista**
Sire *Province* (20502)
Dam *Cornish Queen* (13233)
Born—Oct. 16, 1914
Breeder and owner:
David J. Morrill, Cornish, Maine.

58690 **Polly's Pet Marshall**
Sire *Smith-Marshall* (7888)
Dam *Polly's Pet* (11669)
Born—Dec. 23, 1903
Breeder and owner:
Winslow Fuller, Livermore Falls, Maine.

56891 **Priscilla of Midlothian**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Homestead Dragonette* (32879)
Born—Sept. 30, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

56892 **Primrose of Midlothian**
Sire *George Washington of Fairfield Farm* (10866)
Dam *Imp. Froome's Fascination III.* (23569)
Born—Dec. 9, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

56893 **Daisy's Choice**
Sire *Carwytham's Choice* (19136)
Dam *Carwytham Daisy* (26893)
Born—Oct. 12, 1914
Breeder and owner:
Henry N. Corwith, Bridgehampton, N. Y.

56894 **Creamo of Two Oaks**
Sire *Robiline's Glenwood of Two Oaks* (18822)
Dam *France's Justinée of Two Oaks* (28884)
Born—Sept. 20, 1914
Breeder and owner:
George D. Eggleston, Parma, Mich.

56895 **Onota Cyril**
Sire *Prince Cyril* (13316)
Dam *Onota of Grenwode* (33266)
Born—Oct. 2, 1914
Breeder—J. F. Townsend, Chippewa Lake, Ohio.
Owner—L. H. Renner, Medina, Ohio.

56896 **Priscilla of Lakeview**
Sire *Besom* (13016)
Dam *Vanity of Lakeview* (23458)
Born—March 19, 1912
Breeder and owner:
Henry Rozema, Fremont, Mich.

56897 **Lady Blank**
Sire *Peek-a-Boo of Indian Hill* (25685)
Dam *Stella Lea* (42891)
Born—Sept. 27, 1914
Breeder and owner:
George Blank, Greensburg, Pa.

56898 **Pearl's Krava**
Sire *Romeno* (19358)
Dam *Comet's Pearl* (25931)
Born—Jan. 28, 1915
Breeder and owner:
Franciscan Sisters, Saint Joseph, Wis.

56899 **Virna**
Sire *Romeno* (19358)
Dam *Willo* (41663)
Born—March 10, 1915
Breeder and owner:
Franciscan Sisters, Saint Joseph, Wis.

56900 **King Hill Queen**
Sire *Imp. Mena's Masher* (17604)
Dam *Violet G. of Sunnyside* (31560)
Born—Oct. 8, 1914
Breeder and owner:
Gebhardt Bros., Palmyra, Mo.

56901 **Golden Rod of King Hill**
Sire *Ellsworth of Woodend* (9135)
Dam *Imp. Fancy's Star's Lily* (37146)
Born—Nov. 4, 1914
Breeder and owner:
Gebhardt Bros., Palmyra, Mo.

56902 **Lady Lena of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lady Ewell of Locust Hill* (36131)
Born—Sept. 29, 1914
Breeder and owner:
Walter T. Morris, Worton, Md.

56903 **Flossy of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lady Morris of Locust Hill* (29872)
Born—Nov. 30, 1914
Breeder and owner:
Walter T. Morris, Worton, Md.

56904 **Nancy Jane of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Lou* (21955)
Born—Dec. 15, 1914
Breeder and owner:
Walter T. Morris, Worton, Md.

56905 **Lady Agnes of Locust Hill**
Sire *Langwater Royal 7th* (20632)
Dam *Emma of Locust Hill 2d* (29873)
Born—Dec. 18, 1914
Breeder and owner:
Walter T. Morris, Worton, Md.

56906 **Gusta Primrose of Tod Farm**
Sire *Imp. Trequean Prince* (19126)
Dam *Imp. Alice Primrose of Tod Farm* (42012)
Born—Feb. 20, 1915
Breeder and owner:
David Tod, Hubbard, Ohio.

56907 **Godolphin Lizzie of Tod Farm**
Sire *Imp. Trequean Prince* (19126)
Dam *Imp. Godolphin Lily* (35550)
Born—Feb. 26, 1915
Breeder and owner:
David Tod, Hubbard, Ohio.

56908 **Vickey of Esker View**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Kate of Willowdale* (24553)
Born—Sept. 24, 1914
Breeder and owner:
Scott W. Swarts, Springwater, N. Y.

56909 **Ledyard's Princess of Saginaw**
Sire *Ionita's Ledyard Bay* (18402)
Dam *Nakena of Sunset Lodge* (29487)
Born—March 15, 1915
Breeder and owner:
George J. Hicks, Saginaw West Side, Mich.

56910 **Cormina's Priscilla**
Sire *Glenwood's Prince Eli of Lakefields* (21990)
Dam *Von Don Cormina* (33948)
Born—Oct. 22, 1914
Breeder and owner:
E. G. Crocker, St. Albans, Maine.

56911 **Crystal of St. Albans**
Sire *Glenwood's Prince Eli of Lakefields* (21990)
Dam *Nanette's Valentine 2d* (38418)
Born—Oct. 26, 1914
Breeder and owner:
E. G. Crocker, St. Albans, Maine.

56912 **Velma Oweenee**
Sire *Catoctin* (17845)
Dam *Patsy of Oakwood* (44522)
Born—March 4, 1915
Breeder and owner:
J. H. Epps, Jonesboro, Tenn.

56913 **Lois Oweenee**
Sire *Catoctin* (17845)
Dam *Stella of Oakwood* (44523)
Born—Oct. 2, 1914
Breeder and owner:
J. H. Epps, Jonesboro, Tenn.

56914 **Poppy of Poplar Grove**
Sire *Manila's King of Prospect Hill* (22282)
Dam *Pansy of Poplar Grove* (40567)
Born—Jan. 10, 1915
Breeder and owner:
J. Lawrence McCormick, Bel Air, Md.

56915 **Mount Rib's Pet**
Sire *Royal Orange Bud* (22570)
Dam *Beauty of Mount Rib* (43824)
Born—Jan. 4, 1915
Breeder and owner:
A. Marckel, Perham, Minn.

56916 **Vestina's Daisy of Oak Ridge**
Sire *Yeksa Boy of Fern Ravine* (14046)
Dam *Vestina's Lady of Oak Ridge* (39001)
Born—Oct. 10, 1914
Breeder and owner:
J. H. Becker, Fort Atkinson, Wis.

56917 **Florence's Pearly of Oak Ridge**
Sire *Yeksa Boy of Fern Ravine* (14046)
Dam *Florence of Maple Grove* (26792)
Born—Nov. 10, 1914
Breeder and owner:
J. H. Becker, Fort Atkinson, Wis.

56918 **Marilla's Lady of Oak Ridge**
Sire *Yeksa Boy of Fern Ravine* (14046)
Dam *Marilla's Queen* (12243)
Born—Feb. 16, 1915
Breeder and owner:
J. H. Becker & Son, Fort Atkinson, Wis.

56919 **Mar's Bopeep of Rivernook**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Princess IV. of the Marais* (40148)
Born—March 1, 1914
Breeder—W. W. Marsh, Waterloo, Iowa.
Owner—William Welte, Bigfork, Minn.

56920 **Sweet Olive of Hop City L. 3d**
Sire *Zillia's Masher Sequel* (19333)
Dam *Sweet Olive of Hop City L.* (16655)
Born—Sept. 15, 1914
Breeder and owner:
L. L. Dewey, Lawrenceville, N. Y.

56921 **Jewel's Miss Raymond**
Sire *Jewel of the Glen* (15741)
Dam *Imp. Raymond VII.'s Rouge* (31702)
Born—Sept. 15, 1914
Breeder and owner:
Frank J. Corwin, Riverhead, N. Y.

56922 **Hambro's Sarnia of Stoughton**
Sire *Casterilius Luetta's Hambro* (28331)
Dam *Golden's Sarnia of Stoughton* (37367)
Born—Nov. 27, 1914
Breeder and owner:
J. O. Sime, Stoughton, Wis.

56923 **Hambro's Juliette**
Sire *Casterilius Luetta's Hambro* (28331)
Dam *Thoma's Juliette* (24559)
Born—Dec. 25, 1914
Breeder and owner:
J. O. Sime, Stoughton, Wis.

56924 **Hambro's Luetta's Sarnia**
Sire *Casterilius Luetta's Hambro* (28331)
Dam *Casterilius's Sarnia* (27071)
Born—Jan. 6, 1915
Breeder and owner:
J. O. Sime, Stoughton, Wis.

56925 **Lady Belle of Echo**
Sire *Thor of Falcon's Flight* (21770)
Dam *Rock Rays July Echo* (43449)
Born—Feb. 1, 1915
Breeder and owner:
H. S. Chase, Litchfield, Conn.

56926 **Hambro's Stranford's Derinna**
Sire *Langwater Hambro* (21011)
Dam *Stranford's Derinna* (28602)
Born—Sept. 20, 1914
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

56927 **Doris of Brookside**
Sire *Major of Chestnut Grove Farm* (23291)
Dam *Dorothy of Guernsey and Mule Farm* (36614)
Born—Dec. 18, 1914
Breeder—G. H. Monro, Sylvania, Pa.
Owner—J. B. Edsall, Pine City, N. Y.

56928 **Amore of Hill Stead**
Sire *Geoffrey of Grasslands* (14661)
Dam *Pearla of Hillstead* (21393)
Born—Nov. 16, 1913
Breeder—Alfred A. Pope, Farmington, Conn.
Owner—Mrs. Alfred A. Pope, Farmington, Conn.

56929 **Amnesty of Hill Stead**
Sire *Geoffrey of Grasslands* (14661)
Dam *Elva of Hillstead* (27087)
Born—March 24, 1914
Breeder—Alfred A. Pope, Farmington, Conn.
Owner—Mrs. Alfred A. Pope, Farmington, Conn.

56930 **Ada of Hill Stead**
Sire *Demonstrator of Hillstead* (24952)
Dam *Lisa of Hillstead* (41868)
Born—Feb. 4, 1915
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

56931 **Virginia Tanner**
Sire *Sir Omobono* (18559)
Dam *Burton Lady of Hop City L.* (16602)
Born—Oct. 28, 1914
Breeder and owner:
George C. Clark, Orford, N. H.

56932 **Royal Besse of Glendale**
Sire *Langwater Royal 5th* (19332)
Dam *Della's Besse* (35364)
Born—Dec. 27, 1914
Breeder and owner:
George F. Shook, Spring Mills, Pa.

56933 **Royal's Famous Beauty**
Sire *Imp. Royal George of the Isle* (20305)
Dam *Imp. Beauty of Alderney* (37492)
Born—Nov. 16, 1914
Breeder—Mrs. Scott Durand, Lake Forest, Ill.
Owner—Peter Reiss, Sheboygan Falls, Wis.

56934 **Queen Wyola**
Sire *King Bullfinch* (26589)
Dam *Wyola 2d* (43480)
Born—Aug. 17, 1914
Breeder—L. F. Herrick & C. H. Ellsworth, Worcester, Mass.
Owner—Alfred L. Lincoln, Hingham, Mass.

56935 **Edith of Sarnia**
Sire *Dairymaid's King* (12898)
Dam *Imp. Undine of Sarnia* (35605)
Born—Sept. 17, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

56936 **Hadasa of Elkton**
Sire *Imp. Lizette's Raymond of the Priel* (16934)
Dam *Jennie Lynn of Rush* (35104)
Born—Sept. 28, 1914
Breeder and owner:
F. S. Armstrong, Elkton, Ohio.

56937 **King of the May's Princess**
Sire *Irene's King of the May* (18816)
Dam *Queen of Glenhurst* (36874)
Born—Sept. 22, 1914
Breeder and owner:
Miss Maud W. Murphy, Wawa, Pa.

56938 **King of the May's Irene**
Sire *Irene's King of the May* (18816)
Dam *France's Bijou* (38232)
Born—Sept. 24, 1914
Breeder and owner:
S. I. Murphy, Wawa, Pa.

56939 **Aimable's Caroline of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Carrie of Alfalfa Farms* (31063)
Born—Oct. 18, 1914
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

56940 **Lady Alderney's Pet of Oak Ridge**
Sire *Lady Alderney II.'s Sequel* (22123)
Dam *Imp. Croupette of Oak Ridge* (47972)
Born—Nov. 9, 1914
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

56941 **Aimable's Fanny of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Fanny of the Baissières* (34257)
Born—Dec. 24, 1914
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

56942 **Aimable's Joan of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Darby's Joan* (26638)
Born—Feb. 6, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

56943 **Aimable's Emily of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Emily of Alfalfa Farms* (33813)
Born—Feb. 11, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

56944 **Hero's Bond Girl**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Oaks Farm Bond Girl* (42714)
Born—Feb. 18, 1915
Breeder and owner:
C. W. Barron, Cohasset, Mass.

56945 **Daisy's Hero**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Imp. Daisy of Sunnyside III.* (47118)
Born—Feb. 19, 1915
Breeder and owner:
C. W. Barron, Cohasset, Mass.

56946 **Cassie Lyne**
Sire *King of Chilmark* (20798)
Dam *Penelope of E.* (19305)
Born—Nov. 10, 1914
Breeder and owner:
G. M. Wallace, Falmouth, Va.

56947 **Lucy Ault**
Sire *King of Chilmark* (20798)
Dam *Hope of Ellerslie* 37709)
Born—Dec. 24, 1914
Breeder and owner:
G. M. Wallace, Falmouth, Va.

56948 **Kitty of Homestead**
Sire *Imp. Governor's Paget* (26188)
Dam *Lyda of Homestead* (37184)
Born—Jan. 16, 1915
Breeder and owner:
W. G. Jamison & Sons, Appleton, Wis.

56949 **Thomar of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Fromsey* (22450)
Born—Oct. 13, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

56950 **Nora of Loberg Glen**
Sire *Royalette's Standard* (20141)
Dam *Rufina* (41002)
Born—Dec. 3, 1914
Breeder and owner:
L. L. Loberg, Nelsonville, Wis.

56951 **Lady Yeksa of Meadowview**
Sire *Miriam's Son of Lewison* (16151)
Dam *Yeksa of Hazelwood* (21445)
Born—Oct. 8, 1914
Breeder and owner:
M. M. Williams, Little Falls, Minn.

56952 **Raymond's Queen of Meadowview**
Sire *Miriam's Son of Lewison* (16151)
Dam *Queen of Meadowview* (34105)
Born—Oct. 11, 1914
Breeder and owner:
M. M. Williams, Little Falls, Minn.

56953 **Miriam's Lady Raymond of Meadowview**
Sire *Miriam's Son of Lewison* (16151)
Dam *Park's Beauty* (24021)
Born—Feb. 16, 1915
Breeder and owner:
M. M. Williams, Little Falls, Minn.

56954 **Roberta of Whitford**
Sire *Nord of Pencoyd* (14428)
Dam *Dolly Hammonton* (31520)
Born—Dec. 15, 1912
Breeder and owner:
Lardner Howell, Whitford, Pa.

56955 **Mahogany**
Sire *Northwest* (14011)
Dam *Wolfram's Margery* (34545)
Born—Oct. 7, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

56956 **Florisa of Glyndwr**
Sire *Northwest* (14011)
Dam *Florestine* (14842)
Born—Oct. 8, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

56957 **Vera Cruz**
Sire *Northwest* (14011)
Dam *Wolfram's Prize* (25963)
Born—Nov. 23, 1914
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

56958 **Penthesilia 4th**
Sire *Monarch of Hill and Dale* (20917)
Dam *Penthesilia* (17625)
Born—Jan. 12, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

56959 **Tête-à-tête**
Sire *Monarch of Hill and Dale* (20917)
Dam *Carrie Guydetta* (38715)
Born—Jan. 20, 1915
Breeder and owner:
Helendale Farms, Milwaukee, Wis.

56960 **Annie Laurie of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Pearl of Maple Glen* (36949)
Born—Oct. 10, 1914
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

56961 **Masher's Pocahontas of Maple Glen**
Sire *Imp. Masher of Sarnia* (19167)
Dam *Amarilla's Daughter* (23478)
Born—Jan. 7, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

56962 **Highland Mary of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Hazel Fern of Maple Glen* (34074)
Born—Feb. 4, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

56963 **Melba of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Jessie of Maple Glen* (17012)
Born—Feb. 12, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

56964 **Aurora of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Agnes of Linden Apiary* (32267)
Born—Feb. 21, 1915
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

56965 **Sparkle France**
Sire *Imp. Prince Billy of Rich Neck* (17799)
Dam *Sparkle of Hollywood* (29825)
Born—Nov. 7, 1914
Breeder and owner:
Dairy Division, Bureau of Animal Industry, Beltsville, Md.

56966 **Lady of Lancaster**
Sire *Lanarkus* (17200)
Dam *Mollie Lyons* (35979)
Born—Nov. 9, 1914
Breeder and owner:
Albert L. Kasper, Lancaster, Wis.

56967 **Beauty of the Pines**
Sire *Lanarkus* (17200)
Dam *Attwood Princess* (35719)
Born—Nov. 19, 1914
Breeder and owner:
Albert L. Kasper, Lancaster, Wis.

56968 **Pride of Lancaster**
Sire *Lanarkus* (17200)
Dam *Wellsmere Pride* (37834)
Born—Dec. 11, 1914
Breeder and owner:
Albert L. Kasper, Lancaster, Wis.

56969 **Rose of Mountain Side**
Sire *King of Mountain Side* (21128)
Dam *Imp. Guilbert's Rose* (33215)
Born—Nov. 8, 1913
Breeder and owner:
W. John Merkle, Allentown, Pa.

56970 **Lady Sequel of Mountain Side**
Sire *King of Mountain Side* (21128)
Dam *Imp. Raymond's Flora* (29386)
Born—Jan. 29, 1914
Breeder and owner:
W. John Merkle, Allentown, Pa.

56971 **Foret of Mountain Side**
Sire *King of Mountain Side* (21128)
Dam *Imp. Raymond's Primrose* (23283)
Born—Jan. 31, 1914
Breeder and owner:
W. John Merkle, Allentown, Pa.

56972 **Imp. Ellen of Sarnia**
Sire On Alderney *Vincent of the Cachelière* (R. A. A. S. 182 P. S.)
Dam *Imp. Cherry Girl of Sarnia* (52765)
Born—Oct. 13, 1914
Imp. in dam.
Breeder—N. B. R. Le Cocq, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

56973 **Elaine of Sarnia**
Sire *Jessy Rose's Pride of Iowa* (23955)
Dam *Primrosedale 5th* (30557)
Born—Oct. 24, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

56974 **Esther of Sarnia**
Sire *Jessy Rose's Pride of Iowa* (23955)
Dam *Bomba of Sarnia* (40339)
Born—Nov. 7, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

56975 **Emeline of Sarnia**
Sire *Jessy Rose's Pride of Iowa* (23955)
Dam *Imp. Bluebird of Sarnia* (46546)
Born—Nov. 25, 1914
Breeder and owner:
Charles L. Hill, Rosendale, Wis.

56976 **Molly of Menomonie**
Sire *Imp. Nelson of the Gron* (16908)
Dam *Imp. Molly's Pet* (40381)
Born—Dec. 20, 1914
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

56977 **Choffins Lady**
Sire *Imp. Nelson of the Gron* (16908)
Dam *Imp. Choffins Rose* (26943)
Born—Jan. 16, 1915
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

56978 **Dessa of Fairview**
Sire *Magnet of Maplecrest* (16546)
Dam *Neva of Sunset Lodge* (25121)
Born—Sept. 18, 1914
Breeder—O. R. Thompson, Cuyahoga Falls, Ohio.
Owner—Floyd Zeis, Tiffin, Ohio.

56979 **Starlight of Fern Hill**
Sire *Carteret of Lone Pine* (20770)
Dam *Fair Queen's Nugget* (42909)
Born—Oct. 20, 1914
Breeder—John Cramer, Menomonie, Wis.
Owner—John Cramer, Jr., Menomonie, Wis.

56980 **Dosia's Starlight**
Sire *Carteret of Lone Pine* (20770)
Dam *Dosia's Robiline* (21357)
Born—Nov. 7, 1914
Breeder—John Cramer, Menomonie, Wis.
Owner—John Cramer, Jr., Menomonie, Wis.

56981 **Harriet White 3d**
Sire *Governor of Keewaydin* (19848)
Dam *Harriet White* (19384)
Born—March 22, 1914
Breeder and owner:
Est. W. J. Crawford, Chagrin Falls, Ohio.

56982 **Victorine's Jessie of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Victorine C. of Glen Grove* (23311)
Born—Oct. 22, 1914
Breeder and owner:
Charles B. Wood, Marysville, Wash.

56983 **Fannie of Maple Grove**
Sire *Prince Charles of Glen Grove* (15957)
Dam *Milkmaid's Queen* (27879)
Born—Oct. 25, 1914
Breeder and owner:
Charles B. Wood, Marysville, Wash.

56984 **Lady Shamrock of St. Croix**
Sire *Langwater Princeling* (14906)
Dam *King William's Grace* (31166)
Born—March 17, 1915
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

56985 **Bell Queen of Briarbank 2d**
Sire *Halcyon Star* (17552)
Dam *Bell Queen of Briarbank* (42873)
Born—Feb. 8, 1915
Breeder and owner:
W. T. Barbour, Birmingham, Mich.

56986 **Glenwood's May Trink**
Sire *Walbridge's Glenwood Boy* (13823)
Dam *May's Queen Trink* (30906)
Born—Oct. 15, 1914
Breeder and owner:
A. T. Palmer, Powell, Ohio.

56987 **Miss Elsie of Edgemont**
Sire *Langwater Demonstrator* (16451)
Dam *Thirty Thousand One Hundred Twenty Three* (30123)
Born—Sept. 25, 1914
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—T. E. Hyde, Bloomsburg, Pa.

56988 **Madeline's Prize Monogram**
Sire *Katonah's Monogram* (20535)
Dam *Madeline of Waumesit 2d* (29513)
Born—Oct. 26, 1914
Breeder and owner:
Earl S. Ream, Phoenix, Ariz.

56989 **Priscilla of Glen Burnie**
Sire *Sweet Alice King's Son* (8140)
Dam *Manila's Hope* (23019)
Born—Oct. 3, 1914
Breeder and owner:
R. W. Holland, Bel Air, Md.

56990 **Viola's Fawn Pet**
Sire *Bold Stand* (27483)
Dam *Viola of Waddington* (31098)
Born—Nov. 5, 1914
Breeder and owner:
Jesse Thompson & Son, Lisbon, N. Y.

56991 **Ta-ke-sa of Heweshurst**
Sire *Pride of Heweshurst* (14822)
Dam *Dorris of Heweshurst* (45673)
Born—Aug. 4, 1913
Breeder and owner:
E. B. Hewes, Mayville, N. Y.

56992 **Eclipse of Heweshurst**
Sire *Pride of Heweshurst* (14822)
Dam *Esther of Heweshurst* (39856)
Born—March 15, 1914
Breeder and owner:
E. B. Hewes, Mayville, N. Y.

56993 **Winifred of Heweshurst**
Sire *Pride of Heweshurst* (14822)
Dam *Wi Woka of Heweshurst* (31090)
Born—April 15, 1914
Breeder and owner:
E. B. Hewes, Mayville, N. Y.

56994 **Ruth Ford of Hillside**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Belle Ford of Hillside* (24989)
Born—Oct. 9, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

56995 **Firefly of Hillside**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Fire Bug of Hillside* (24991)
Born—Oct. 27, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

56996 **Rose Mary of Hillside**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Primrose of Hillside* (36998)
Born—Oct. 30, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

56997 **Polly Maris**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Isabeaule* (17976)
Born—Dec. 24, 1914
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

56998 **Dorothy Kay**
Sire *Cedric of Hillside* (22424)
Dam *Helen Ford of Hillside* (40964)
Born—Jan. 24, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

56999 **Chelsie's May Queen**
Sire *Stranford's Glenwood of Pinehurst 4th* (16482)
Dam *Chelsie's Daughter* (28913)
Born—Feb. 16, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

57000 **Lorena of Hillside**
Sire *Cedric of Hillside* (22424)
Dam *Lauretta of Hillside* (40963)
Born—March 23, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

57001 **Pauline of Gordondale**
Sire *Casterilius of Nelsonville* (18052)
Dam *Gold Ollie 2d* (20449)
Born—Nov. 17, 1914
Breeder and owner:
L. E. Gordon, Jr., Nelsonville, Wis.

57002 **Le Cheminant Belle**
Sire *Ledyard's Warwick* (17299)
Dam *Agnes Fern* (12426)
Born—Sept. 15, 1914
Breeder and owner:
Cornell University, Ithaca, N. Y.

57003 **Iris of Pleasant View Farm**
Sire *Tom of Briarbank* (20541)
Dam *May Belle of Pleasant View Farm* (34067)
Born—Jan. 1, 1915
Breeder and owner:
Amos C. Spaulding, Buchanan, Mich.

57004 **King's Jewel of Glencairne**
Sire *King of Chilmark* (20798)
Dam *Salome's Pearl* (43571)
Born—Oct. 1, 1914
Breeder and owner:
R. H. L. Chichester, Fredericksburg, Va.

57005 **Birthday of Warriston**
Sire *Imp. Ribert's Golden Noble* (16143)
Dam *Hildesheimess* (27160)
Born—Feb. 19, 1915
Breeder and owner:
Est. C. Morton Smith, Fort Washington, Pa.

57006 **Charmer's Etta 2d**
Sire *Flower's Jury of Koshkonong Place* (25611)
Dam *Charmer's Etta* (32356)
Born—Nov. 14, 1914
Breeder and owner:
E. A. Cary, Missoula, Mont.

57007 **Kate's Rochelle**
Sire *Ideal's Sequel* (20582)
Dam *Kate of Applecot* (25180)
Born—Oct. 8, 1914
Breeder and owner:
E. W. Fay, Wellsburg, N. Y.

57008 **Walter Maple Genevieve May Rose**
Sire *Rose of Centreville* (14681)
Dam *Arlotta* (22442)
Born—Sept. 29, 1914
Breeder and owner:
Edward A. Walter, Walworth, Wis.

57009 **Hettena of Windsor**
Sire *Zealot of Riverside Farm* (19557)
Dam *Hett of Beaverbrook* (40911)
Born—Oct. 24, 1914
Breeder—R. R. Kendall, Hartland Four Corners, Vt.
Owner—Albert H. Burrington, Windsor, Vt.

57010 **Lone Pine Rose**
Sire *Imp. Gay Boy of the Isle* (16998)
Dam *Imp. Rose of the Douit III.* (31940)
Born—March 8, 1915
Breeder and owner:
F. D. Stout, Angus, Wis.

57011 **Florence of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Sequel's Ella* (38368)
Born—Oct. 1, 1914
Breeder and owner:
J. B. Van Wagener, Pittsburg, Pa.

57012 **Nell of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Hero's Nubia* (38370)
Born—Oct. 9, 1914
Breeder and owner:
J. B. Van Wagener, Pittsburg, Pa.

57013 **Sara of Mountain View**
Sire *Judge of Birchwood* (22505)
Dam *Imp. Auburn of Sarnia* (44939)
Born—Oct. 14, 1914
Breeder and owner:
J. B. Van Wagener, Pittsburg, Pa.

57014 **Lady Tipperary**
Sire *Reality of Greenway's France Jewel* (18381)
Dam *Hazel of Plainfield* (37407)
Born—Oct. 2, 1914
Breeder and owner:
James B. Palmer, Norwich, Conn.

57015 **Batiste of Nainsook**
Sire *Baron of Midlothian* (22643)
Dam *Nainsook* (16416)
Born—Oct. 17, 1914
Breeder—H. Stillson Hart, Barrington, Ill.
Owner—J. O. Neikirk, Lombard, Ill.

57016 **Amber Star's Comet**
Sire *Baron of Midlothian* (22643)
Dam *Amber Star* (23362)
Born—Nov. 15, 1914
Breeder—H. Stillson Hart, Barrington, Ill.
Owner—J. O. Neikirk, Lombard, Ill.

57017 **Dolly Bloom of Ingleside 2d**
Sire *Pretoria's King of Midlothian* (22641)
Dam *Dolly Bloom of Ingleside* (37366)
Born—Oct. 17, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

57018 **Ingleside Neanie Benton**
Sire *Pretoria's King of Midlothian* (22641)
Dam *Neanie Benton of Ingleside* (27897)
Born—Nov. 30, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

57019 **Ingleside Moyra**
Sire *Pretoria's King of Midlothian* (22641)
Dam *Moyra of Ingleside* (31430)
Born—Dec. 13, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

57020 **Ingleside Grayetta Benton**
Sire *Pretoria's King of Midlothian* (22641)
Dam *Grayetta Benton of Ingleside* (26832)
Born—Dec. 29, 1914
Breeder and owner:
Truman W. Brophy, Edison Park, Ill.

57021 **Apple Tree Anita**
Sire *Floridia's Premier* (23093)
Dam *Betsey of Homestead* (24299)
Born—March 25, 1915
Breeder and owner:
Charles E. Perkins, Burlington, Iowa.

57022 **Craigamoor Cosette 2d**
Sire *Austerlitz* (25475)
Dam *Craigamoor Cosette* (43206)
Born—Sept. 30, 1914
Breeder and owner:
Minnie A. Cooper, Superior, Wis.

57023 **Craigamoor Miriam**
Sire *Langwater Raritan* (17052)
Dam *Lady Liene of Craigamoor* (36570)
Born—Oct. 10, 1914
Breeder and owner:
George C. Cooper, Superior, Wis.

57024 **Suzanna Galore**
Sire *Archer Galore* (18368)
Dam *Suzanna of Elkdale 2d* (25268)
Born—Oct. 26, 1914
Breeder and owner:
George M. Carpenter, Wilkes-Barre, Pa.

57025 **Spelix Spiel**
Sire *Archer Galore* (18368)
Dam *Spelix 2d* (27223)
Born—Nov. 10, 1914
Breeder and owner:
George M. Carpenter, Wilkes-Barre, Pa.

57026 **Golden Sitka**
Sire *Archer Galore* (18368)
Dam *Sitka 2d* (25152)
Born—Nov. 14, 1914
Breeder and owner:
George M. Carpenter, Wilkes-Barre, Pa.

57027 **Florham Primula**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Primula II.* (48462)
Born—Oct. 21, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

57028 **Lady Berna**
Sire *Don Bernardo of Linda Vista* (20617)
Dam *Imp. Lady Charru'e de Haut* (48379)
Born—Oct. 31, 1914
Breeder and owner:
J. L. Hope, Madison, N. J.

57029 **Milk Maid of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Milk Maid of Haddon* (14049)
Born—Oct. 28, 1914
Breeder—M. O. Rutherford, Mora, Minn.
Owner—Louie Stoll, Mora, Minn.

57030 **Ruth of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Ruth of Pomeroy* (23003)
Born—Oct. 28, 1914
Breeder—M. O. Rutherford, Mora, Minn.
Owner—Louie Stoll, Mora, Minn.

57031 **June of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *June of De Ruyter Stock Farm* (21482)
Born—Nov. 10, 1914
Breeder—M. O. Rutherford, Mora, Minn.
Owner—Louie Stoll, Mora, Minn.

57032 **Lady Merita**
Sire *Sir Glenrose of France* (15337)
Dam *Lady Magdalen* (23058)
Born—June 22, 1912
Breeder and owner:
James M. Codman, Brookline, Mass.

57033 **Natelka**
Sire *Merger* (15051)
Dam *Nankeen 5th* (27909)
Born—Oct. 28, 1912
Breeder and owner:
James M. Codman, Brookline, Mass.

57034 **Termina**
Sire *Merger* (15051)
Dam *Nankeen 3d* (23532)
Born—Nov. 8, 1913
Breeder and owner:
James M. Codman, Brookline, Mass.

57035 **Nana's Rose 2d**
Sire *Sir Glenrose of France* (15337)
Dam *Nana's Rose* (38656)
Born—April 7, 1914
Breeder and owner:
James M. Codman, Brookline, Mass.

57036 **Masher's Lucy V. of Highland**
Sire *Masher's Gold Brick* (18376)
Dam *Country Maid of Highland* (42003)
Born—Oct. 2, 1914
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

57037 **Daisy's Buttercup Bay**
Sire *Royal Bay* (16110)
Dam *Imp. Daisy XII. of the Ville Baudu* (40473)
Born—Oct. 20, 1914
Breeder and owner:
W. J. & E. C. Rate, Castleton, N. Y.

57038 **Nancy of Midlothian**
Sire *Dairymaid's Stranford of Pinchurst* (19003)
Dam *Pride of Midlothian* (41677)
Born—Dec. 9, 1914
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

57039 **Tertre's Aggie Lawton**
Sire *Lily IV. of the Tertre's King* (19107)
Dam *Aggie Lawton* (41062)
Born—May 12, 1914
Breeder and owner:
Alfred University, Alfred, N. Y.

57040 **Jennie's Princess of Crane Farm**
Sire *Langwater Princeling* (14906)
Dam *Jennie Linden* (43045)
Born—Sept. 14, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—F. W. Eighmy, Fort Atkinson, Wis.

57041 **Gratis of Crane Farm**
Sire *Langwater Princeling* (14906)
Dam *Gratis of Upper Freehold* (45253)
Born—Sept. 16, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—F. W. Eighmy, Fort Atkinson, Wis.

57042 **Pride's Beauty of Crane Farm**
Sire *Langwater Frederick* (22268)
Dam *Imp. Pride of Ore Hill* (48050)
Born—Sept. 30, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—F. W. Eighmy, Fort Atkinson, Wis.

57043 **Odessa of Maple Lawn**
Sire *Motherwell's Archer* (22842)
Dam *Imp. Oneida of the Mill VII.* (35242)
Born—Oct. 31, 1914
Breeder and owner:
Fred W. Brandt, Fennimore, Wis.

57044 **Lulu of Maple Lawn**
Sire *Motherwell's Archer* (22842)
Dam *Lucy Sullivan of Riverside* (35297)
Born—Nov. 21, 1914
Breeder and owner:
Fred W. Brandt, Fennimore, Wis.

57045 **Princess Meline**
Sire *King of the May's Grandson Tony* (25163)
Dam *Imp. Newgrove Queen IV.* (23656)
Born—March 4, 1915
Breeder and owner:
John G. Nutter, Merrill, Wis.

57046 **Edgewood's Beauty of Rose Creek**
Sire *Quizz of Clovernook* (14792)
Dam *Countess Gemsey 3d* (29683)
Born—Oct. 13, 1914
Breeder and owner:
W. J. Enright, Rose Creek, Minn.

57047 **Edgewood's Pride of Rose Creek**
Sire *Quizz of Clovernook* (14792)
Dam *May of Lucky Strike Farm* (49252)
Born—March 11, 1915
Breeder and owner:
W. J. Enright, Rose Creek, Minn.

57048 **Lovelady's Pride of Cranmoor**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Lovelady* (23946)
Born—Oct. 16, 1914
Breeder and owner:
Otis A. Marken, Valders, Wis.

57049 **Ella Miranda of Cranmoor**
Sire *Robin of Richmond L. E. S.* (14802)
Dam *Model Princess* (22887)
Born—Dec. 14, 1914
Breeder and owner:
Otis A. Marken, Valders, Wis.

57050 **Valentine of Cranmoor**
Sire *Prince of Sulphur Springs* (25379)
Dam *Bonnie Belle of Clover Lea* (46193)
Born—Feb. 14, 1915
Breeder and owner:
Otis A. Marken, Valders, Wis.

57051 **Highland Missie 2d**
Sire *Nellie's Raymond of Waddington* (22410)
Dam *Highland Missie* (44953)
Born—Jan. 7, 1915
Breeder and owner:
William F. Steaver, Highland, Md.

57052 **Mignonette of Maple Hill**
Sire *Pride of Maple Hill* (32677)
Dam *Glenelm Beth* (25382)
Born—Oct. 16, 1914
Breeder and owner:
W. B. Stebbins, Lamson, N. Y.

57053 **Zenette of Neosho Breeze**
Sire *Glenwood's Reputation 33d* (20137)
Dam *Pearly Guernsey* (19598)
Born—Sept. 22, 1914
Breeder and owner:
John Perrenoud, Humboldt, Kansas.

57054 **Stranford's Selma of Mountain View**
Sire *Pinehurst's Stranford* (23066)
Dam *Bessie Hayes* (41180)
Born—Oct. 2, 1914
Breeder and owner:
A. T. Smith & Son, Barre, Vt.

57055 **Miss Alexandre 5th's Daughter**
Sire *Barney of Lewison* (19102)
Dam *Miss Alexandre 5th* (28652)
Born—Oct. 12, 1914
Breeder and owner:
Francis Shaw, Wayland, Mass.

57056 **Barney's Daughter**
Sire *Barney of Lewison* (19102)
Dam *Miss Alexandre 3d* (18850)
Born—Dec. 20, 1914
Breeder and owner:
Francis Shaw, Wayland, Mass.

57057 **Big Industry**
Sire *Dosia's Prince* (14382)
Dam *Rinaldo's Industry* (26845)
Born—Oct. 24, 1914
Breeder and owner:
R. C. Johnson, Oshkosh, Wis.

57058 **Viola of Amber**
Sire *King of Springhurst* (23701)
Dam *Vinette of Amber* (47341)
Born—Nov. 2, 1914
Breeder and owner:
James Foley, Ludington, Mich.

57059 **Sweet Orchard Belvidere's Minnewaska**
Sire *Belvidere of Linda Vista* (23566)
Dam *Governor's Minnewaska 2d* (38158)
Born—Feb. 11, 1915
Breeder and owner:
E. E. Sweet, Birmingham, Mich.

57060 **Sweet Orchard Belvidere's Lily**
Sire *Belvidere of Linda Vista* (23566)
Dam *Panama's Lily* (38159)
Born—March 3, 1915
Breeder and owner:
E. E. Sweet, Birmingham, Mich.

57061 **Glenwood's Miss Dorothy**
Sire *Glenwood's Premier* (21981)
Dam *Onondaga's Pride* (38595)
Born—Jan. 15, 1914
Breeder and owner:
Otto W. Ruelke, Fisk, Wis.

57062 **Adelia of Upper Freehold**
Sire *Spot's Son of Upper Freehold* (15852)
Dam *Spot's Star of Upper Freehold* (29747)
Born—June 29, 1914
Breeder and owner:
R. T. Woodward, Creamridge, N. J.

57063 **Alphia of Upper Freehold**
Sire *Spot's Son of Upper Freehold* (15852)
Dam *Ethelind of Upper Freehold* (12997)
Born—Oct. 2, 1914
Breeder and owner:
R. T. Woodward, Creamridge, N. J.

57064 **Queen Anne Alta**
Sire *Moline's Butter Boy* (21164)
Dam *Mary Alta* (50225)
Born—Dec. 1, 1914
Breeder and owner:
Walter D. Anstey, Hartland, Wis.

57065 **Imp. Celestine's Primrose**
Sire On Guernsey *Honoria's Sequel II.* (R. G. A. S. 2816 P. S.)
Dam *Imp. Celestine of Sarnia* (50468)
Born—Dec. 1, 1914
Imp. in dam.
Breeder—Falla Bros., Island of Guernsey.
Owner— John F. Stallman, Elk Mound, Wis.

57066 **Silverdale of Riverside**
Sire *Governor Jim of Woodend* (21501)
Dam *Aimable of Woodend 2d* (42535)
Born—Oct. 2, 1914
Breeder and owner:
W. D. Mulry, Sechlerville, Wis.

57067 **Miranda of Wayne**
Sire *Ada's Son of Maplehurst* (9254)
Dam *Mary of Wayne* (31887)
Born—Oct. 2, 1914
Breeder and owner:
F. W. Bender, Newark, N. Y.

57068 **Bess of Cobblestone Lodge**
Sire *Donald Pretor of Broadridge* (19736)
Dam *Norah's Pearl* (55615)
Born—Oct. 3, 1914
Breeder and owner:
Clair Strickland, Camillus, N. Y.

57069 **Bellvessa of Camp Run Guernsey Farm**
Sire *Blue Boy of Rose Point* (22018)
Dam *Lavesa R.* (15064)
Born—Oct. 8, 1914
Breeder and owner:
C. C. Wilson, Celia, Pa.

57070 **Yeksa Beauty of Pleasant View**
Sire *Colonel Yeksa* (15396)
Dam *Susan of Pleasant View* (40851)
Born—Oct. 7, 1914
Breeder and owner:
Frank Runde, Louisburg, Wis.

57071 **Maid's Yeksa Belle**
Sire *Colonel Yeksa* (15396)
Dam *Maid of Austin 4th* (17926)
Born—Nov. 9, 1914
Breeder and owner:
Frank Runde, Louisburg, Wis.

57072 **Mariondale Lady**
Sire *Center Rush, Jr.*, (12886)
Dam *Guydannusia* (26842)
Born—Oct. 2, 1914
Breeder and owner:
Grover Kull, Genoa Junction, Wis.

57073 **Nubaleen**
Sire *Paleface of Mariondale* (20919)
Dam *Nubia's Pearl* (33374)
Born—Oct. 21, 1914
Breeder and owner:
Grover Kull, Genoa Junction, Wis.

57074 **Helen of Walnut Grove**
Sire *May King of Pomeroy 3d* (23223)
Dam *Lena of Walnut Grove* (42694)
Born—Nov. 19, 1914
Breeder and owner:
R. H. Ferguson, Oxford, Pa.

57075 **Emma of Tilden Farms**
Sire *Golden Chilmark* (15126)
Dam *Emma Fernwood* (30442)
Born—Oct. 20, 1914
Breeder and owner:
Edward Tilden, Delavan, Wis.

57076 **Lady Bella of Tilden Farms**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Lady Bella Grove* (40424)
Born—Jan. 12, 1915
Breeder and owner:
Edward Tilden, Delavan, Wis.

57077 **Sir Rosewood's Beauty**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Imp. Beauty III. of the Fauxquêts de Haut* (30253)
Born—Feb. 5, 1915
Breeder—Edward Tilden, Delavan, Wis.
Owner—Est. Edward Tilden, Delavan, Wis.

57078 **Pansy's Glenwood Daisy**
Sire *Glenwood Boy of Cumberland* (12108)
Dam *Jeweller's Pansy* (29309)
Born—Aug. 27, 1912
Breeder and owner:
Taylor Bros., Millville, N. J.

57079 **Sonnenberg Pansy**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Princeps of the Isle* (26695)
Born—Feb. 15, 1914
Breeder and owner:
Mrs. Frederick F. Thompson, Canandaigua, N. Y.

57080 **Lucretia's Emerita of Glenhurst**
Sire *Emerita 2d's Son* (16157)
Dam *Lucretia's Cora of Woodend* (39327)
Born—Dec. 14, 1913
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—C. L. Arnold, Watkins, Minn.

57081 **Dolly Lucretia of Glenhurst**
Sire *Count of Trianon* (20436)
Dam *Lucretia's Cora of Woodend* (39327)
Born—Nov. 28, 1914
Breeder and owner:
C. L. Arnold, Watkins, Minn.

57082 **Ly of Meridian's Dewdrop**
Sire *Earl of South Side* (15771)
Dam *Ly of Meridian* (25297)
Born—Dec. 25, 1914
Breeder and owner:
Tom Brack, Meridian, Wis.

57083 **Coventry Mary**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Girl 5th* (33277)
Born—Dec. 24, 1914
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

57084 **Coventry Hilda**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Lady 2d* (24338)
Born—Jan. 1, 1915
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

57085 **Coventry Lady 4th**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Lady* (15955)
Born—Feb. 26, 1915
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

57086 **Coventry Isabel**
Sire *Imp. Raymond's Daisy's Son* (15216)
Dam *Coventry Maid 3d* (21839)
Born—March 4, 1915
Breeder and owner:
Est. H. F. Dimock, South Coventry, Conn.

57087 **Surprisa Pepper**
Sire *Codman's Capt. Rose* (22352)
Dam *Miss Pepper* (23185)
Born—Oct. 18, 1914
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

57088 **Tilly Slats**
Sire *Raymond of Tilden Farms* (22107)
Dam *Doris Violet of Sugar Bush* (41520)
Born—Nov. 12, 1914
Breeder—Hanson & Hawes, Whitewater, Wis.
Owner—I. L. Gould, Gilman, Iowa.

57089 **Yeoman's Snipe of Hardtcourt**
Sire *Modena's Yeoman of Linwood* (14283)
Dam *Altana's Snipe* (19961)
Born—Jan. 15, 1911
Breeder and owner:
George E. Kunhardt, North Andover, Mass.

57090 **Millwood's Miss Dainty of Hardtcourt**
Sire *Modena's Yeoman of Linwood* (14283)
Dam *Millwood's Miss Ellis* (25754)
Born—April 22, 1912
Breeder and owner:
George E. Kunhardt, North Andover, Mass.

57091 **Queenie of the Hill Top**
Sire *Prince of Boulder Farm* (18187)
Dam *Florence Lyons's Jewel* (32174)
Born—Oct. 6, 1914
Breeder and owner:
Walter B. Allen, North Springfield, Vt.

57092 **Buckeye Maid**
Sire *Walnut Glens Jim* (23456)
Dam *Miss McCoy's Pride* (40770)
Born—Oct. 24, 1914
Breeder and owner:
Carrie S. Town, Middlefield, Ohio.

57093 **Lucy of Weygandt Farm**
Sire *King of Nottingham* (26109)
Dam *Wilhelmina of Weygandt Farm* (47713)
Born—March 12, 1915
Breeder and owner:
W. Weygandt, Eightyfour, Pa.

57094 **Queen Anne of Crane Farm**
Sire *Langwater Hambro* (21011)
Dam *Queen of Arcady* (39818)
Born—Oct. 3, 1914
Breeder—Ralph Tratt, Whitewater, Wis.
Owner—P. H. Crane & Brother, Lebanon, Ind.

57095 **Redella 4th**
Sire *Masherstang* (19356)
Dam *Redella* (31140)
Born—Oct. 8, 1914
Breeder and owner:
O. B. Roe, Whitewater, Wis.

57096 **Jemima Glenwood of Wood Lawn**
Sire *Glenn Y. Glenwood of Valley View* (24098)
Dam *Princess Dovie* (37951)
Born—Oct. 31, 1914
Breeder and owner:
Oliver H. Mills, Mooresville, Ind.

57097 **May Glenwood of Wood Lawn**
Sire *Diamond T. King* (14129)
Dam *Mutual* (31881)
Born—Dec. 21, 1914
Breeder and owner:
Oliver H. Mills, Mooresville, Ind.

57098 **Imp. Topsy's Promise**
Sire On Guernsey *Juvis* (R. G. A. S. 3148 P. S.)
Dam *Imp. Topsy VII. of Roque Balan* (54094)
Born—Oct. 14, 1914
Imp. in dam.
Breeder—James Bichard, Island of Guernsey.
Owner—C. L. Hawley, McCoy, Oregon.

57099 **Imp. Butter Lad's Beauty**
Sire On Guernsey *Butter Lad II. of the Braye* (R. G. A. S. 3020 P. S.)
Dam *Imp. Beauty XIV. of the Forgettes* (54096)
Born—Jan. 25, 1915
Imp. in dam.
Breeder—O. de L. Robilliard, Island of Guernsey.
Owner—C. L. Hawley, McCoy, Oregon.

57100 **Kathleen of Greenvale**
Sire *Glenwood Sequel* (15807)
Dam *Imp. Evelyn of Greenvale* (43009)
Born—Jan. 21, 1915
Breeder and owner:
Bryce McAdam, Rothschild, Wis.

57101 **Constance May Rose**
Sire *May King of Linda Vista* (17946)
Dam *Contrast* (21964)
Born—Feb. 28, 1915
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

57102 **Jewel's La Villette of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Lady of La Villette* (38892)
Born—Oct. 25, 1914
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

57103 **Jewel's Judy of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Elfordleigh Judy* (45892)
Born—Dec. 21, 1914
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

57104 **Lady Hamon of Elmview**
Sire *Imp. Emblem of France* (21186)
Dam *Imp. Lady Hamon IV.* (38889)
Born—Jan. 3, 1915
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

57105 **Julia of Hickory Grove**
Sire *Lehigh's Golden Emperor* (15761)
Dam *Maudester* (25939)
Born—Jan. 19, 1915
Breeder and owner:
Henry Winke, Portage, Wis.

57106 **Caribou Mary Ann**
Sire *Yeoman's King Victor* (22295)
Dam *Sequel's Marie of Schuylkill* (27599)
Born—Jan. 2, 1915
Breeder and owner:
George C. Stone, Twig, Minn.

57107 **Nellie of Tilden Farms**
Sire *Sir Rosewood of Linda Vista* (18615)
Dam *Nellie Butterfly* (38519)
Born—Dec. 18, 1914
Breeder and owner:
Edward Tilden, Delavan, Wis.

57108 **L. Fawny**
Sire *Bloom Boy* (17746)
Dam *Naples Princess* (29786)
Born—March 20, 1913
Breeder and owner:
George F. Krampeter, Mondovi, Wis.

57109 **Dorothy's Lalla Boots**
Sire *Argene of Wola* (26147)
Dam *Della's Lalla Boots* (47377)
Born—Feb. 23, 1915
Breeder—Est. A. B. Cameron, North East, Md.
Owner—Ella W. Cameron, North East, Md.

57110 **Lady Erdean of Lyndcroft**
Sire *Panama Lad 3d* (21547)
Dam *Imp. Fleurie V. des Fauxquêts de Haut* (30254)
Born—Feb. 15, 1915
Breeder—W. E. Hering, Abington, Pa.
Owner—A. W. Lindsay, Warrington, Pa.

57111 **Prince Stranford's Blanchflower**
Sire *Standard Time's Prince Stranford* (22061)
Dam *Imp. Blanchflower XIII.'s Daughter* (27031)
Born—Oct. 18, 1914
Breeder and owner:
C. E. Potter, Whitewater, Wis.

57112 **Foundation's Lily of Fairview**
Sire *Lilyita's Foundation* (14516)
Dam *Squire's Zela's Pride* (27443)
Born—Feb. 7, 1915
Breeder and owner:
J. B. Johnson, Wautoma, Wis.

57113 **Hortense's Richmond Queen**
Sire *Dr. Richmond* (20557)
Dam *Hortense of Somerset* (28634)
Born—March 6, 1915
Breeder and owner:
Alvin Parish, Whitewater, Wis.

57114 **Dinah's Sequel's Nocatee**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Pride of Graymont* (25012)
Born—Oct. 5, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

57115 **Dinah's Sequel's Antonina**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Deputy's Lady of Crystal Spring* (28831)
Born—Oct. 15, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

57116 **Itchen King's Rose of Gold**
Sire *King's Itchen King* (24661)
Dam *Sequel's May Rose* (44659)
Born—Nov. 13, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

57117 **Itchen King's Pretoria**
Sire *King's Itchen King* (24661)
Dam *Sequel's Fancy* (40507)
Born—Nov. 23, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

57118 **Sequel's Handsome Shy**
Sire *Imp. Dinah's Sequel* (17607)
Dam *Handsome Shy* (35280)
Born—Dec. 7, 1914
Breeder and owner:
John S. Riehl, Leetonia, Ohio.

57119 **Golden Diamond**
Sire *Diamond Boy of Thorn Hill* (25141)
Dam *Jeannette W.* (39833)
Born—Jan. 25, 1915
Breeder—Charles Wollenhaupt, Van Wert, Ohio.
Owner—W. J. Royer, Orrville, Ohio.

57120 **Lady Bonita**
Sire *Glen Royal* (24095)
Dam *Bonny Lass* (36648)
Born—Jan. 30, 1915
Breeder—Est. Robert Chambers, Van Wert, Ohio.
Owner—W. J. Royer, Orrville, Ohio.

57121 **Keinewasser Lady Jane**
Sire *Bondholder of Prospect* (21516)
Dam *Miss Princess* (19872)
Born—Sept. 29, 1914
Breeder—N. E. Corthell, Laramie, Wyo.
Owner—L. J. Holliday, Laramie, Wyo.

57122 **Beau Yenadizze's Doxie S.**
Sire *Imp. Beau Yenadizze* (16951)
Dam *Langwater Puritan's Beauty of Fairview* (42935)
Born—Oct. 14, 1914
Breeder and owner:
N. E. Smith, Richford, N. Y.

57123 **Imp. Winnie of Bangor**
Sire On Guernsey *Prince of la Croisée* (R. G. A. S. 3213 P. S.)
Dam *Imp. Winnie of the Poidevins* (50307)
Born—Nov. 25, 1914
Imp. in dam.
Breeder—John Brehaut, Island of Guernsey.
Owner—Harry Jewett, Bangor, Wis.

57124 **Glenwood's Golden Marie**
Sire *Glenwood's Noble Secret* (23999)
Dam *Mary M.* (14632)
Born—Oct. 13, 1914
Breeder and owner:
Edward H. Kiesling, Jefferson, Wis.

57125 **Wilson's Pet**
Sire *Golden Prince of Oregon* (11912)
Dam *Hazel Dodona* (33631)
Born—Dec. 12, 1912
Breeder and owner:
Oregon Agricultural College, Corvallis, Oregon.

57126 **Mollie France**
Sire *The Quest of Follyland* (23812)
Dam *Imp. France XXVI.* (24835)
Born—Nov. 1, 1914
Breeder—Mrs. G. A. Saportas, Saratoga Springs, N. Y.
Owner—A. J. Snyder, Plumsteadville, Pa.

57127 **Imp. Carmencita Vivandière**
Sire On Guernsey *Vivandier* (R. G. A. S. 3290 P. S.)
Dam *Imp. Primrose II. du Sauchet* (53611)
Born—Feb. 13, 1915
Imp. in dam.
Breeder—C. W. Browning, Island of Guernsey.
Owner—Curtis H. Lindley, San Francisco, Cal.

57128 **Rilla Fannietta**
Sire *Leo Winnebago* (24663)
Dam *Fannietta* (24227)
Born—Oct. 19, 1914
Breeder and owner:
Friedrich Schley, Clintonville, Wis.

57129 **Lady Alice of Craftsbury 2d**
Sire *Royal Perfection* (23345)
Dam *Lady Alice of Craftsbury* (44834)
Born—Feb. 22, 1915
Breeder and owner:
Fred B. Wheeler, North Craftsbury, Vt.

57130 **Mari Clin Bru's Marion**
Sire *Katonah's Sequel* (19654)
Dam *Fillmore's Ruth* (21511)
Born—Oct. 11, 1914
Breeder and owner:
C. R. Irwin Martin, Ridgefield, Conn.

57131 **Chief's Baby Alcyo**
Sire *Cohasset Chief* (19915)
Dam *Alcyo* (15873)
Born—Oct. 8, 1914
Breeder and owner:
P. J. Connor, Durham, N. H.

57132 **Cohasset Chief's Freda**
Sire *Cohasset Chief* (19915)
Dam *Freda L.* (32638)
Born—Jan. 9, 1915
Breeder and owner:
P. J. Connor, Durham, N. H.

57133 **Mandy of Watervliet**
Sire *Lizette's Dictator of Bonnie Brae* (19471)
Dam *Mandelena of Riverside* (22740)
Born—Oct. 12, 1914
Breeder and owner:
Frank H. MacGowan, Watervliet, Mich.

57134 **Roxy of Watervliet**
Sire *Lizette's Dictator of Bonnie Brae* (19471)
Dam *Red Bess* (28876)
Born—Feb. 8, 1915
Breeder and owner:
Frank H. MacGowan, Watervliet, Mich.

57135 **Aphelia of Watervliet**
Sire *Lizette's Dictator of Bonnie Brae* (19471)
Dam *Fanny Bush* (35116)
Born—March 29, 1915
Breeder and owner:
Frank H. MacGowan, Watervliet, Mich.

57136 **Princess Mota of Locust Grove**
Sire *Masher's Sequence* (15778)
Dam *Imp. Princess Mota of the Isle* (38864)
Born—March 1, 1915
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

57137 **Elizabeth Glenwood**
Sire *Glenwood's Main Stay of Pinehurst* (25848)
Dam *Imp. Queen Elizabeth of the Isle* (44717)
Born—March 30, 1915
Breeder and owner:
Henry W. Leeds, Atlantic City, N. J.

57138 **Lassie of Bon Ayre**
Sire *Azucena's Son of Bon Ayre* (24296)
Dam *Homer Lassie* (38590)
Born—Oct. 8, 1914
Breeder and owner:
H. W. Wigman, Lansing, Mich.

57139 **Lady Mae of Pleasant Place**
Sire *Bonnie's King of Sunny Side* (18754)
Dam *Imp. Ruby II. of the Islets* (34322)
Born—Dec. 14, 1914
Breeder and owner:
R. C. Zeller, Seymour, Mo.

57140 **Susie G.**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Greenwood Rose* (32306)
Born—Nov. 9, 1914
Breeder and owner:
J. W. Bowman, Rohrsburg, Pa.

57141 **Daisy of May Field**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Daisy VII. of the Effards* (21035)
Born—Sept. 5, 1912
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

57142 **May's Pride of Quatre Vents 2d**
Sire *Imp. Reformer of Albecq* (26949)
Dam *Imp. May's Pride of Quatre Vents* (47860)
Born—Aug. 18, 1914
Breeder and owner:
S. T. Cooper, Chicago, Ill.

57143 **Amelia's Beauty of De Ruyter**
Sire *Bonnaville* (16542)
Dam *Amelia of Old Orchard* (21197)
Born—Sept. 2, 1914
Breeder and owner:
F. W. Kenyon, De Ruyter, N. Y.

57144 **Blue Bell's Dairy Maid of Sommer-Blads**
Sire *Bonnaville* (16542)
Dam *Blue Bell of St. Lawrence* (19746)
Born—Sept. 3, 1914
Breeder and owner:
F. W. Kenyon, De Ruyter, N. Y.

57145 **Sequel's Maid of Elm Spring**
Sire *Jewel's Sequel of Fairview* (26174)
Dam *Chief's Alpha of Fairview* (38712)
Born—Nov. 25, 1914
Breeder and owner:
H. B. Field & Son, Milton, Vt.

57146 **Christine's Bountiful Maid**
Sire *Merry Anton's Grandson* (21563)
Dam *Imp. Galaxy's Lady Christine* (35003)
Born—Sept. 25, 1914
Breeder and owner:
Mrs. Stephen S. Stone, Ridgely, Md.

57147 **Jolly Boy of Oxford's Portia**
Sire *Jolly Boy of Oxford* (15367)
Dam *Shilotta's Rose of Riverview* (33195)
Born—Feb. 7, 1915
Breeder—Charles L. Moore, Oxford, N. Y.
Owner—Warren E. Eaton, Norwich, N. Y.

57148 **Pretty Maid of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Beauty of Linwood* (48049)
Born—Nov. 5, 1914
Breeder and owner:
Homer F. Rundell, Livingston, Wis.

57149 **Imp. Lassie of Linwood**
Sire On Alderney *Prince II.* (R. A. A. S. 175 P. S.)
Dam *Imp. Arona of Linwood* (51552)
Born—Nov. 18, 1914
Imp. in dam.
Breeder—J. Sebire, Island of Alderney.
Owner—Homer F. Rundell, Livingston, Wis.

57150 **Imp. Nancy of Linwood**
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam *Imp. Angelina of Linwood* (51565)
Born—Nov. 28, 1914
Imp. in dam.
Breeder—G. H. Froome, Island of Guernsey.
Owner—Homer F. Rundell, Livingston, Wis.

57151 **Mary of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Ella's Frau of Spring Brook* (29481)
Born—Dec. 17, 1914
Breeder and owner:
Homer F. Rundell, Livingston, Wis.

57152 **Zella of Linwood**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Aileen of Linwood* (48061)
Born—Feb. 28, 1915
Breeder and owner:
Homer F. Rundell, Livingston, Wis.

57153 **Pretty Lady of Linwood**
Sire *Imp. Clara's Sequel* (29414)
Dam *Imp. Primrose of Linwood* (48101)
Born—March 25, 1915
Breeder and owner:
Homer F. Rundell, Livingston, Wis.

57154 **Daisy of X-L-Land**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *May of Ex-Cel-Land* (43345)
Born—Nov. 11, 1914
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

57155 **Princess Fern of X-L-Land**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Fern of X-Cel-Land* (38443)
Born—Nov. 13, 1914
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

57156 **Conqueror's Queen of X-L-Land**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Imp. Queen of La Turquie* (40389)
Born—Nov. 22, 1914
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

57157 **Conqueror's Louise of X-L-Land**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Louise Marshall of Woodend* (26615)
Born—Nov. 29, 1914
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

57158 **Mayflower of X-L-Land**
Sire *Conqueror of Dunn County Guernsey Farm* (18161)
Dam *Mayflower Marshall 2d* (34447)
Born—Jan. 8, 1915
Breeder and owner:
B. L. Snyder, Bloomer, Wis.

57159 **Aimable's Daisy of Oak Ridge**
Sire *Imp. Aimable of the Isle* (18373)
Dam *Imp. Buttercup II. des Jenemies* (34251)
Born—Dec. 25, 1914
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

57160 **Southern Violet of Oak Ridge**
Sire *Rough Diamond of Oak Ridge* (29254)
Dam *Aimable's Violet of Oak Ridge* (47775)
Born—March 13, 1915
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

57161 **Johanna of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Lady Jane of High Rock* (14717)
Born—Sept. 23, 1914
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

57162 **Deborah of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Maggie of High Rock* (19465)
Born—Sept. 28, 1914
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

57163 **Marie V. of High Rock**
Sire *Muriel's France of the Hougue* (22085)
Dam *Vera of High Rock* (29317)
Born—Oct. 12, 1914
Breeder and owner:
Est. E. S. Thomas, Groton, Conn.

57164 **Silver Jewel's Glenwood**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Silver Jewel* (43494)
Born—Oct. 10, 1914
Breeder and owner:
E. C. Moore, Woodstown, N. J.

57165 **Belle's Glenwood of West View**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Duke's Belle of Maple Lane* (26258)
Born—Nov. 16, 1914
Breeder and owner:
E. C. Moore, Woodstown, N. J.

57166 **Golden Rod's Glenwood**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Golden Rod of Pittsgrove* (26429)
Born—Dec. 1, 1914
Breeder and owner:
E. C. Moore, Woodstown, N. J.

57167 **Mattie's Daughter of Summit Lawn**
Sire *Woodsman* (9481)
Dam *Mattie of Summit Lawn* (26591)
Born—Oct. 24, 1914
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

57168 **Pearl of Summit Lawn**
Sire *Woodsman* (9481)
Dam *Rose's Grace of Summit Lawn* (31543)
Born—Oct. 29, 1914
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

57169 **Hazel of Summit Lawn**
Sire *Woodsman's Son of Summit Lawn* (24888)
Dam *Lola Woodsman of Summit Lawn* (44598)
Born—Nov. 7, 1914
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

57170 **Stanford's Belle**
Sire *Stanford's Choice* (15894)
Dam *Jeweller's Rose* (34555)
Born—Nov. 7, 1911
Breeder and owner:
C. L. Bales, Cedarville, Ohio.

57171 **Stanford's Nelle**
Sire *Stanford's Choice* (15894)
Dam *Stanford's Belle* (57170)
Born—Sept. 11, 1914
Breeder and owner:
C. L. Bales, Cedarville, Ohio.

57172 **Glenwood's Lily Girl**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Calla Lily's Buttercup* (18695)
Born—July 25, 1914
Breeder and owner:
Mrs. R. C. Holcomb, Rockefeller, Ill.

57173 **Imp. Osceola Rose**
Sire *Trequean Arthur* (2675 E. G. H. B.)
Dam *Imp. Rose d'Ayrel* (53932)
Born—March 2, 1915
Imp. in dam.
Breeder—Mrs. R. C. Bainbridge, England.
Owner—F. S. Peer, Cranford, N. J.

57174 **Imp. Itchen Cowslip of Saginaw**
Sire *Imp. Ladock Prince of Glynn* (30803)
Dam *Imp. Itchen Cowslip* (53930)
Born—March 7, 1915
Imp. in dam.
Breeder—F. S. Peer, England.
Owner—F. S. Peer, Cranford, N. J.

57175 **Pride of Searsmont**
Sire *Earle Jerome Marshall* (21661)
Dam *Crystalline 2d's Ruth* (20914)
Born—Dec. 20, 1914
Breeder and owner:
A. K. Paul, Searsmont, Maine.

57176 **Isa of Elm Spring 2d**
Sire *Bob Marshall* (13733)
Dam *Isa of Elm Spring* (42937)
Born—Oct. 12, 1914
Breeder and owner:
Frank C. Webb, Medford, Minn.

57177 **Elm Road Jessie**
Sire *King of Linwood* (22451)
Dam *Marion of Elm Road* (45041)
Born—Nov. 3, 1914
Breeder and owner:
C. E. Tobey, Phillips, Wis.

57178 **Sequel's Helen Granger**
Sire *Overland's Royal Sequel* (27601)
Dam *Victoria's Daisy Granger* (44738)
Born—March 12, 1915
Breeder and owner:
E. R. Struve, Coffeyville, Kansas.

57179 **Millicent's Pet**
Sire *Puerile* (14870)
Dam *Millicent of Arrowmink* (27046)
Born—Oct. 2, 1914
Breeder and owner:
George C. Brewer, Greenville, Ohio.

57180 **Peggy of Tyn-y-Coed**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Imp. Bijou III. of the Grands Guilliaumes* (34985)
Born—Jan. 28, 1915
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

57181 **Fox Hall Queen**
Sire *King Procris* (20956)
Dam *Imp. Lady de Saumarez XII.* (39584)
Born—March 17, 1915
Breeder and owner:
John L. Roper, Norfolk, Va.

57182 **Fox Hall Rachel**
Sire *King Procris* (20956)
Dam *Imp. Westmoreland Rachel* (42257)
Born—March 17, 1915
Breeder and owner:
John L. Roper, Norfolk, Va.

57183 **Pride of Summit View**
Sire *Uniform* (14864)
Dam *Pride of Green Valley* (30984)
Born—Jan. 31, 1914
Breeder—D. E. Stambaugh, Sharon, Pa.
Owner—W. W. Stoddard, Cortland, Ohio.

57184 **Shilotta's Buttercup of Le Ray**
Sire *Rival's Buccaneer of Dellwood* (22773)
Dam *Shilotta Beauty* (19158)
Born—Dec. 3, 1914
Breeder and owner:
M. B. Kiechle, Evans Mills, N. Y.

57185 **Aggie's Milk Maid of Le Ray**
Sire *Rival's Buccaneer of Dellwood* (22773)
Dam *Aggie M. 2d* (28186)
Born—Feb. 21, 1915
Breeder and owner:
M. B. Kiechle, Evans Mills, N. Y.

57186 **Baby Gloria**
Sire *Eagle Standard* (17408)
Dam *Murdock's Morning Glory* (23519)
Born—Nov. 3, 1914
Breeder and owner:
D. S. Murdock, Troy Center, Wis.

57187 **Lorraine of Maple Avenue**
Sire *Eagle Standard* (17408)
Dam *Lorraine M.* (40297)
Born—Nov. 8, 1914
Breeder and owner:
D. S. Murdock, Troy Center, Wis.

57188 **Yeoman's Nobskalette**
Sire *Yeoman's King of the May* (17053)
Dam *Nobskalette* (20024)
Born—Oct. 6, 1914
Breeder—Est. George Mixter, Hardwick, Mass.
Owner—John B. Seitz, Camp Hill, Pa.

57189 **Roxy Jane**
Sire *Yeksa Raymond* (18847)
Dam *Roxy D.* (23785)
Born—Nov. 5, 1914
Breeder—Frank Dodd, Wayville, N. Y.
Owner—Jennie & Lizzie Thompson, Stillwater, N. Y.

57190 **Gipsy May's Princess of Maple Lane**
Sire *Milkman of Maple Lane* (17223)
Dam *Gipsy May of Elm Place* (11724)
Born—Jan. 7, 1915
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

57191 **Zanah of Maple Lane**
Sire *Nancy's Imp of Maple Lane* (22167)
Dam *Ruth of Maple Lane* (42645)
Born—Feb. 3, 1915
Breeder and owner:
H. A. Bartholomew, Whitehall, N. Y.

57192 **Glenwood Shamrock of Sycamore**
Sire *Katonah's Shamrock* (20534)
Dam *Glenwood Lela of Sycamore* (35270)
Born—March 14, 1915
Breeder and owner:
Claude Moore, Tivoli, N. Y.

57193 **Lady May of Maple Row**
Sire *Kaloolah's Tuxedo* (18033)
Dam *Maid of the Meadows* (17913)
Born—Oct. 18, 1914
Breeder and owner:
W. H. Cotton, Harmonsburg, Pa.

57194 **Helen Glenwood**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Dell Glenwood* (44525)
Born—Oct. 16, 1914
Breeder and owner:
James P. Risler, Stockton, N. J.

57195 **Aggie Glenwood**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Ada McKinney* (34402)
Born—Nov. 8, 1914
Breeder and owner:
James P. Risler, Stockton, N. J.

57196 **Edna Glenwood**
Sire *Glenwood Boy of Seven Springs* (15299)
Dam *Edna McKinney* (31233)
Born—Nov. 19, 1914
Breeder and owner:
James P. Risler, Stockton, N. J.

57197 **Maud Stranford**
Sire *William Jennings Stranford* (24583)
Dam *Daisy of Locktown* (21882)
Born—Jan. 12, 1915
Breeder and owner:
James P. Risler, Stockton, N. J.

57198 **Hollyhock Maid of Mineral Home**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Lura Hollyhock* (38829)
Born—Oct. 16, 1914
Breeder and owner:
E. J. Fruit, Platteville, Wis.

57199 **Lura May of Mineral Home**
Sire *Langwater Hayes Rosie's King of the May* (16723)
Dam *Lura Sequel* (38830)
Born—Oct. 20, 1914
Breeder and owner:
E. J. Fruit, Platteville, Wis.

57200 **Carrie of Windermere**
Sire *Adonis of Fern Ravine* (13268)
Dam *Lady Rotha's Daughter* (28942)
Born—Oct. 10, 1914
Breeder—Cross Bros., New Lisbon, Wis.
Owner—J. K. Blatchford, Watervliet, Mich.

57201 **Gipsy's Kid**
Sire *Olga's Bullfinch* (26588)
Dam *Giddy Gipsy* (42880)
Born—July 8, 1914
Breeder—C. D. Griswold, West Salem, Wis.
Owner—A. Marckel, Perham, Minn.

57202 **Sunshine of Richmond**
Sire *Imp. Butler Lad of the Chêne* (27906)
Dam *Imp. Sunshine of Dixcart* (49074)
Born—Sept. 28, 1914
Breeder—F. S. Peer, Cranford, N. J.
Owner—Edwin G. Woolley, Jr., Salt Lake City, Utah.

57203 **Dolly S. of Bide a Wee**
Sire *Ormonde of Bide a Wee* (20372)
Dam *Avenged of Bide a Wee* (32887)
Born—Feb. 20, 1914
Breeder and owner:
James M. Donald, Trenton Junction, N. J.

57204 **Dairymaid of Midlothian**
Sire *George Washington of Fairfield Farm* (10866)
Dam *Pretor's Jessie* (22032)
Born—Jan. 14, 1915
Twin with bull No. 33144.
Breeder and owner:
Charles D. Ettinger, Tinley Park, Ill.

57205 **Queen Anne of Mixter Farm**
Sire *Norfolk Squire* (11565)
Dam *Queen Anne of Hardwick* (26254)
Born—Nov. 18, 1912
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

57206 **Plummer Farm Glenwood Flower**
Sire *Plummer Farm Glenwood Lad* (14200)
Dam *Miranda of Mapleton's Niece* (33681)
Born—Sept. 30, 1914
Breeder and owner:
Charles B. Plummer, Wilmore, Pa.

57207 **Beauty of Pleasant Lane**
Sire *Roy of Ulao* (20493)
Dam *Rose of Grafton* (33780)
Born—Oct. 11, 1913
Breeder and owner:
Bernhard Behrens, Grafton, Wis.

57208 **Blossom of Meadow Brook**
Sire *Jeweller's Porter* (14385)
Dam *Foscoro's Morning Glory* (28200)
Born—Aug. 30, 1914
Breeder—J. T. Maule & Son, Dousman, Wis.
Owner—W. E. Fisher, Wauwatosa, Wis.

57209 **Sophie of Middlerun Farm**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Sophie of Wayland* (38244)
Born—Oct. 9, 1914
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

57210 **Francesca Roxora of Middlerun Farm**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Masher's Francesca* (38030)
Born—Nov. 10, 1914
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

57211 **Sunshine of Middlerun Farm**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Masher's Bess* (38029)
Born—March 19, 1915
Breeder and owner:
M. R. Baker, Lisbon, Ohio.

57212 **Dewdrop's Cornata**
Sire *Dewdrop of Clover Hill Farm* (24533)
Dam *Cornata 2d* (32468)
Born—Oct. 15, 1914
Breeder and owner:
Adolph Clausing, Thiensville, Wis.

57213 **Dewey Normandie**
Sire *Dewdrop of Clover Hill Farm* (24533)
Dam *Normandie of Thiensville* (38352)
Born—Oct. 18, 1914
Breeder and owner:
Adolph Clausing, Thiensville, Wis.

57214 **Creeks's Favorite**
Sire *Dewdrop of Clover Hill Farm* (24533)
Dam *Two Creeks's Daisy* (41239)
Born—Nov. 2, 1914
Breeder and owner:
Adolph Clausing, Thiensville, Wis.

57215 **Dewdrop's Glenrose**
Sire *Dewdrop of Clover Hill Farm* (24533)
Dam *Rose of Thiensville* (44854)
Born—Nov. 6, 1914
Breeder and owner:
Adolph Clausing, Thiensville, Wis.

57216 **Miss Masher Hyacinth**
Sire *King Masher 9th* (20974)
Dam *Miss Florham* (24169)
Born—Dec. 1, 1914
Breeder—E. B. Cassatt, Berwyn, Pa.
Owner—John P. Crozer, Upland, Pa.

57217 **Miss B. G. of Edgewater**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Miss Gully* (43271)
Born—Nov. 5, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

57218 **Miss Secret of Edgewater**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Duchess of Mouilpied* (35404)
Born—Nov. 5, 1913
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

57219 **Miss Activaria of Edgewater**
Sire *B. G. of Edgewater* (22031)
Dam *Imp. Activaria II.* (35804)
Born—Nov. 18, 1914
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

57220 **Snowdrop's Beauty**
Sire *Royal Duke of Waukesha* (13168)
Dam *Imp. Snowdrop of Sarnia* (40677)
Born—Oct. 10, 1914
Breeder and owner:
Julius Marten, Eau Claire, Wis.

57221 **Upland's Emerald**
Sire *Langwater Cavalier* (21012)
Dam *Imp. Donnington Emerald 2d* (45908)
Born—Aug. 5, 1914
Twin with cow No. 57222.
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

57222 **Upland's Ruby**
Sire *Langwater Cavalier* (21012)
Dam *Imp. Donnington Emerald 2d* (45908)
Born—Aug. 5, 1914
Twin with cow No. 57221.
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

57223 **Upland's Bridget Primrose**
Sire *Florham Monarch* (20771)
Dam *Bridget Primrose of Glenmore* (33818)
Born—Aug. 27, 1914
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

57224 **Princess May of Uplands**
Sire *Langwater Cavalier* (21012)
Dam *Florham Princess* (43598)
Born—Sept. 3, 1914
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

57225 **Mabel's Princess of Glendale**
Sire *Langwater Royal 5th* (19332)
Dam *Woodlawn's Mabel* (28847)
Born—Nov. 29, 1914
Breeder and owner:
George F. Shook, Spring Mills, Pa.

57226 **Vivian of Mossy Hill**
Sire *Marion of La Grange* (13805)
Dam *Vivian of Breezy Hill* (26509)
Born—April 1, 1911
Breeder—Thomas B. West, Macon, Ga.
Owner—W. M. Davis, Macon, Ga.

57227 **Miss Marguerite of Mossy Hill**
Sire *Marion of La Grange* (13805)
Dam *Vivian of Breezy Hill* (26509)
Born—Oct. 22, 1914
Breeder and owner:
W. M. Davis, Macon, Ga.

57228 **Dairymaid of Gladwater**
Sire *May Rose-Dairymaid-Glenwood* (25207)
Dam *Alice Delight* (39944)
Born—Feb. 18, 1915
Breeder and owner:
James S. Harlan, Essex, N. Y.

57229 **Claroy's Daisy of Locust Hill**
Sire *Claroy of Tarbell Farms* (21889)
Dam *Irene of Locust Hill 7th* (45183)
Born—Nov. 1, 1914
Breeder and owner:
C. S. Van Horne, Amsterdam, N. Y.

57230 **Creusa's Pearl**
Sire *Royal Rival's Prince* (26485)
Dam *Creusa of Wonderbrook* (14119)
Born—Oct. 31, 1914
Breeder and owner:
James A. Dunning, Bangor, Maine.

57231 **Cloverdale Kate**
Sire *Masher Bass* (26366)
Dam *Arba's Daisy* (39943)
Born—March 5, 1915
Breeder and owner:
W. H. Allen, Chelsea, Wis.

57232 **Charming Mabelle of Pequea**
Sire *Toma's Jack* (15792)
Dam *Prince Harley's Mabelle* (37629)
Born—Dec. 7, 1914
Breeder and owner:
J. H. Brinton, Gap, Pa.

57233 **Lady Opal**
Sire *Fantine's General* (22469)
Dam *Val's Baby* (42459)
Born—Oct. 31, 1914
Breeder and owner:
George M. Chapman, Waukesha, Wis.

57234 **Messenger's Fair Lady**
Sire *Messenger* (15276)
Dam *Lila's Gold Plate* (55519)
Born—Oct. 16, 1914
Breeder—H. W. Lenox, Delaware, Ohio.
Owner—W. D. Phelps, Columbus, Ohio.

57235 **Lassie's Maggie**
Sire *Lassie's Pride of Locust Hill* (23571)
Dam *Maggie's Favorite* (38447)
Born—Nov. 14, 1914
Breeder and owner:
W. D. Phelps, Columbus, Ohio.

57236 **Eudoxia**
Sire *Norberg* (15855)
Dam *Etheline* (20032)
Born—Dec. 7, 1912
Breeder and owner:
Howard B. Tuttle, Naugatuck, Conn.

57237 **Polly's Princess**
Sire *Myrtle's King David* (13686)
Dam *Polly's Girl* (28769)
Born—Aug. 23, 1914
Breeder and owner:
George S. Smith, Monmouth, Maine.

57238 **Missy's Pride**
Sire *Libby's Prince of Orange* (21874)
Dam *Mist's Missy* (32289)
Born—Oct. 14, 1914
Breeder and owner:
W. A. Bullock, Barneveld, N. Y.

57239 **Fairy Fa of Mizpah Lodge**
Sire *Selden of Pleasant View* (16838)
Dam *Queen of Fairy Land* (40778)
Born—May 19, 1914
Breeder and owner:
Mrs. F. A. H. Coolidge, Augusta, Wis.

57240 **Raider's Isabel of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Isabel of Waddington* (42218)
Born—Jan. 24, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57241 **Raider's Roumaine of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Roumaine of Waddington* (38253)
Born—Feb. 1, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57242 **Raider's Rosetta of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Rosetta IV. of the Vauxbelets* (35543)
Born—Feb. 4, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57243 **Raider's May Star of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *King of the May's Star* (46068)
Born—Feb. 15, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57244 **Raider's Fidetta of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Fidetta of Waddington* (43413)
Born—March 4, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57245 **Raider's Primrose of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Primrose II. of the Houguette* (50404)
Born—April 7, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57246 **Fern of Goldendale**
Sire *Uneette's Sequel* (22302)
Dam *Alberta of Hudson Farm* (25848)
Born—March 8, 1915
Breeder and owner:
John M. McGinnis, Mahoningtown, Pa.

57247 **Queen's Maude**
Sire *Edward of Riverside* (21536)
Dam *Fashion's Queen* (24770)
Born—Jan. 31, 1915
Breeder and owner:
W. W. Hixon, Finleyville, Pa.

57248 **Rosella Buttercup of Kammerer**
Sire *Edward of Riverside* (21536)
Dam *Estelle of Kammerer* (41929)
Born—Oct. 10, 1914
Breeder and owner:
W. W. Hixon, Finleyville, Pa.

57249 **Arbutus of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Nora of Hulmeville* (21917)
Born—Jan. 9, 1915
Twin with cow No. 57250.
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

57250 **Mayflower of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Nora of Hulmeville* (21917)
Born—Jan. 9, 1915
Twin with cow No. 57249.
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

57251 **Forget-me-not Maid 2d**
Sire *Imp. Nicolle's Mar's Sequel* (17606)
Dam *Forget-me-not Maid* (27629)
Born—Feb. 28, 1915
Breeder and owner:
Christ Muth, Manitowoc, Wis.

57252 **Southwick Hazel**
Sire *Gwynne's Noble* (18774)
Dam *Hazel of Lee Farm* (39204)
Born—June 14, 1913
Breeder—E. P. Ball, Rock Island, Quebec.
Owner—W. Robert Dunlop, Fayetteville, N. Y.

57253 **Southwick Flavia**
Sire *Count of Great Barrington* (14999)
Dam *Helma of Lee Farm* (39202)
Born—March 19, 1914
Breeder and owner:
W. Robert Dunlop, Fayetteville, N. Y.

57254 **Breezy's Rosewood**
Sire *Robert Gold* (17055)
Dam *Breezy's Suzanne* (38269)
Born—Oct. 25, 1914
Breeder and owner:
George B. Gilman, Lake Crystal, Minn.

57255 **Edith Gold Weshpi**
Sire *Robert Gold* (17055)
Dam *Sam's Edith* (29196)
Born—Feb. 8, 1915
Breeder and owner:
Frank W. Richardson, Lake Crystal, Minn.

57256 **Rosalind of Maple Grove**
Sire *Primrose's Pride* (19034)
Dam *Oaklawn Sally* (41112)
Born—Oct. 15, 1914
Breeder—A. S. Rudesill, Baldwin, Wis.
Owner—O. Rudesill, Baldwin, Wis.

57257 **Hela of Maple Grove**
Sire *Primrose's Pride* (19034)
Dam *Hela* (20446)
Born—Nov. 7, 1914
Breeder and owner:
A. S. Rudesill, Baldwin, Wis.

57258 **Primrose's Lily of Maple Grove**
Sire *Primrose's Pride* (19034)
Dam *Yektive of Oaklawn* (38769)
Born—Jan. 4, 1915
Breeder—A. S. Rudesill, Baldwin, Wis.
Owner—O. Rudesill, Baldwin, Wis.

57259 **Lady Bell of Hartzell**
Sire *Gustave of Avonlea* (18707)
Dam *Marsh's Ruby* (36245)
Born—March 27, 1914
Breeder and owner:
Charles R. Hartzell, Butler, Pa.

57260 **Galaxy's Queeny May of Greenville**
Sire *Galaxy's Beauty* (24488)
Dam *Queeny of Sunny Side* (29498)
Born—Dec. 14, 1914
Breeder and owner:
Will F. Smith, Greenville, Pa.

57261 **Galaxy's Lillian of Greenville**
Sire *Galaxy's Beauty* (24488)
Dam *Laretta W.* (30586)
Born—Dec. 15, 1914
Breeder and owner:
Will F. Smith, Greenville, Pa.

57262 **Nepaul's Sweet Brier**
Sire *Nepaul* (23330)
Dam *Governor of the Fountain's Sweet Brier* (42170)
Born—Oct. 16, 1914
Breeder and owner:
Lyman Blair, Greenville, Maine.

57263 **Pine Hill Juanita of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Eudora Select* (28827)
Born—Oct. 16, 1914
Breeder and owner:
Frank W. Dann, Walton, N. Y.

57264 **Miriam's Sequel of Orleton**
Sire *Son of Masher's Sequel* (20894)
Dam *Imp. Miriam VII. of the Isle* (21341)
Born—March 7, 1915
Breeder and owner:
William & Rodney Procter, Stockbridge, Mass.

57265 **Queen's Starlight**
Sire *Calabria's May Rose King* (22581)
Dam *Imp. Queen Caradoc V.* (39478)
Born—Nov. 19, 1914
Breeder and owner:
G. E. Blair, Wadena, Minn.

57266 **St. Croix's Cissy**
Sire *Imp. Governor of St. Croix* (26358)
Dam *Cubanola of Haddon* (36126)
Born—Nov. 28, 1914
Breeder and owner:
Lloyd Rundell, Roberts, Wis.

57267 **Beauty of Robbinhurst**
Sire *Imp. Raymond of Sarnia* (19172)
Dam *Giftie of Clover Crest* (17922)
Born—Oct. 24, 1914
Breeder—Sass Bros., Streator, Ill.
Owner—L. H. Robbins, McCool, Ind.

57268 **Rose Mary of Rosemont**
Sire *Westmoreland Jedett* (22634)
Dam *Sequel's Elberon 2d* (28006)
Born—Feb. 17, 1914
Breeder and owner:
James T. Downey, Warrenville, Ill.

57269 **Downey's Creamcup**
Sire *Westmoreland Jedett* (22634)
Dam *Two Bells' Contrafuria* (44507)
Born—Aug. 25, 1914
Breeder and owner:
James T. Downey, Warrenville, Ill.

57270 **Dorothy Gracieux of Magnolia**
Sire *King Gracieux* (15389)
Dam *Miss Gracieuse of Magnolia* (38635)
Born—Oct. 18, 1914
Breeder and owner:
Wilbur Dorsey, Annapolis Junction, Md.

57271 **Janet of Concord**
Sire *Loxley of Concord* (24560)
Dam *Jane of Annandale* (27274)
Born—Oct. 20, 1914
Breeder and owner:
M. T. Love, Garner, Iowa.

57272 **Queen Maple of Kennett**
Sire *Jeanette's Glenwood of Kennett* (21115)
Dam *Princess of Maple Linden* (31852)
Born—Oct. 28, 1914
Breeder and owner:
John L. Balderston, Kennett Square, Pa.

57273 **Sheeshu**
Sire *Lord Waukesha* (10148)
Dam *Starlight Duchess of Rock* (50248)
Born—March 9, 1915
Breeder and owner:
Duckett Bros., Burlington, Wis.

57274 **Christine of Spring Grove Farm**
Sire *De Witt's Infanta's Lad* (21434)
Dam *Jeronie of Springbrook* (49377)
Born—March 21, 1915
Breeder—N. G. Millard, Newark Valley, N. Y.
Owner—Bert I. Huckle, Waverly, N. Y.

57275 **Daisy of Willow Wood**
Sire *Phil of Ulao* (14983)
Dam *Whilie Patterson 2d* (28806)
Born—Nov. 1, 1914
Breeder and owner:
Jay D. Russell, Gobleville, Mich.

57276 **Edna of Elkview**
Sire *Ideal's Senator* (14736)
Dam *Edith M. of Elkview* (30328)
Born—Oct. 15, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

57277 **Clara of Elkview**
Sire *Ideal's Senator* (14736)
Dam *Christmas of Elkview* (30332)
Born—Oct. 23, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

57278 **Eva of Elkview**
Sire *Imp. Billy's France II. of the Frie Bâton* (21185)
Dam *Fannie F. of Elkview 5th* (41386)
Born—Nov. 10, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

57279 **Freda of Elkview**
Sire *Imp. Billy's France II. of the Frie Bâton* (21185)
Dam *Fannie F. of Elkview 4th* (36970)
Born—Dec. 1, 1914
Breeder and owner:
A. J. Cullen, Elkview, Pa.

57280 **Queen's Miranda**
Sire *Nourmahala's Yeoman* (18867)
Dam *Queen Mabel* (41693)
Born—Nov. 22, 1914
Breeder and owner:
Frank Dietz, Greenville, Wis.

57281 **Sunbeam of Wildwood**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Gwen of Crest View* (30755)
Born—Jan. 5, 1915
Breeder and owner:
M. G. Eberlein, Shawano, Wis.

57282 **Genevieve's Wildwood Daisy**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Genevieve of Rochester* (41895)
Born—Jan. 7, 1915
Breeder and owner:
F. A. & M. G. Eberlein, Shawano, Wis.

57283 **Elsie's Wildwood Blossom**
Sire *Jethro Masher of Wildwood* (21669)
Dam *Lady Elsie of Sunset Lodge* (46174)
Born—April 26, 1915
Breeder and owner:
F. A. & M. G. Eberlein, Shawano, Wis.

57284 **Golden Lily of Anna Dean Farm**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Lily IV. of the Tertre* (28466)
Born—Oct. 22, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

57285 **Cinnamon of Anna Dean Farm 2d**
Sire *Rita Spotswood's Governor* (18018)
Dam *Imp. Cinnamon of Anna Dean Farm* (47028)
Born—Nov. 12, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

57286 **Paddy's Kathleen 2d**
Sire *Daisy Pearl's Count* (18475)
Dam *Paddy's Kathleen* (37913)
Born—Nov. 28, 1914
Breeder and owner:
O. C. Barber, Akron, Ohio.

57287 **Helvetia's Lady**
Sire *Nubia's Lester* (17179)
Dam *Queen of Helvetia* (23933)
Born—Oct. 15, 1914
Breeder and owner:
R. G. Saemisch, Long Point, Ill.

57288 **Montpelier Bright**
Sire *Hazel's Golden Bob* (24824)
Dam *Montpelier Bloom* (38948)
Born—Nov. 17, 1914
Breeder and owner:
Edward Zeitler, Luxembourg, Wis.

57289 **Doris Bell Seal**
Sire *Washington's Crown Prince* (23357)
Dam *Doris Bell* (55294)
Born—Nov. 10, 1914
Breeder and owner:
W. L. Coggshall, Groton, N. Y.

57290 **Henrietta Helen**
Sire *Washington's Crown Prince* (23357)
Dam *Henrietta Jane* (55295)
Born—Dec. 10, 1914
Breeder and owner:
W. L. Coggshall, Groton, N. Y.

57291 **Neith of Oakwood 2d**
Sire *His Majesty Yeksa Q.* (24656)
Dam *Neith of Oakwood* (43036)
Born—Oct. 15, 1914
Breeder and owner:
W. B. Quarton, Algona, Iowa.

57292 **Fleurie of Willowcrest**
Sire *Sinclair of Prospect* (18111)
Dam *Fleurie's Isabella of Willowcrest* (51234)
Born—March 27, 1915
Breeder and owner:
Moulton Houk, Delaware, Ohio.

57293 **Yeksa of Willowcrest**
Sire *Sinclair of Prospect* (18111)
Dam *Yeksa's Catherine of Willowcrest* (51233)
Born—April 12, 1915
Breeder and owner:
Moulton Houk, Delaware, Ohio.

57294 **Thelma of Bolton**
Sire *Thelma's Main Stay* (24902)
Dam *Bolton Bess* (39550)
Born—Feb. 7, 1915
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

57295 **Maggie Mac Lean of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Bandanna's Daughter of Hillside* (28916)
Born—Feb. 8, 1915
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

57296 **Peg o'My Heart of Bolton**
Sire *Imp. Violet's Sequel of Lyndanwalt* (17357)
Dam *Imp. Lady Choiceness II.* (30280)
Born—March 16, 1915
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

57297 **Tintabel**
Sire *Merger* (15051)
Dam *Tinta* (38540)
Born—March 13, 1914
Breeder and owner:
James M. Codman, Brookline, Mass.

57298 **Peggy of Thornliebank**
Sire *Roy of Thornliebank* (27533)
Dam *Imp. Le Pelley's Maggie IV.* (50430)
Born—March 11, 1915
Breeder and owner:
Burdette P. Craig, Glen Spey, N. Y.

57299 **Francia of Broad Vista**
Sire *Province* (20502)
Dam *Golden Bess 2d* (35168)
Born—Oct. 27, 1914
Breeder and owner:
Morrill Bros., Cornish, Maine.

57300 **Psyche's Laurel of Broad Vista**
Sire *Province* (20502)
Dam *Psyche of Cornish* (39491)
Born—Nov. 11, 1914
Breeder and owner:
Morrill Bros., Cornish, Maine.

57301 **Pearl's Peggy of Broad Vista**
Sire *Province* (20502)
Dam *Pearl of Cornish* (32346)
Born—Nov. 18, 1914
Breeder and owner:
Morrill Bros., Cornish, Maine.

57302 **Wray of Pittsfield**
Sire *Imp. Deanie's Jewel of Lewison* (13249)
Dam *Wry of Pittsfield* (31119)
Born—Oct. 19, 1914
Breeder and owner:
John C. Chalmers, Ann Arbor, Mich.

57303 **Flossie of Guernsey Hill**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Belle of Guernsey Hill* (28865)
Born—Nov. 25, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

57304 **Yeksa's Beth of Guernsey Hill**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Beth of Guernsey Hill* (36196)
Born—Nov. 26, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

57305 **Prince's Rose of Guernsey Hill**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Rose of Guernsey Hill* (31078)
Born—Nov. 30, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

57306 **Yeksa's Daisy of Guernsey Hill**
Sire *Yeksa's Prince of Sunnyside* (24334)
Dam *Daisy of Guernsey Hill* (39485)
Born—Dec. 5, 1914
Breeder and owner:
Roy J. Coombe, Troy Center, Wis.

57307 **Nora of Lakeview**
Sire *King W. of Lakeview* (7087)
Dam *Cumberland Maid* (11812)
Born—May 1, 1907
Breeder and owner:
William G. Woodruff, Bridgeton, N. J.

57308 **Bartlett's Anna**
Sire *Imp. Billy of Sarnia* (19065)
Dam *Imp. Anna of Sarnia* (44441)
Born—March 31, 1915
Breeder and owner:
Augustus P. Loring, Beverly, Mass.

57309 **Amalia of Arcadia**
Sire *Bopeep's Arcadia Twinkle* (22918)
Dam *Lady Glen* (15473)
Born—Nov. 28, 1914
Breeder and owner:
Est. E. Noyes Whitcomb, Lakeport, N. H.

57310 **Sybil of Arcadia**
Sire *Bopeep's Arcadia Twinkle* (22918)
Dam *Editha of Arcadia* (39004)
Born—Dec. 28, 1914
Breeder and owner:
Est. E. Noyes Whitcomb, Lakeport, N. H.

57311 **Princess's Maid**
Sire *Weston Pride of Ferndale* (26999)
Dam *Golden Princess of the Isle 2d* (29657)
Born—Dec. 29, 1914
Breeder and owner:
Katherine Morse, North Haverhill, N. H.

57312 **Kathryn of Le Bocage**
Sire *Noble Boy of Lone Oak* (12815)
Dam *Miss Pomona* (26885)
Born—Dec. 21, 1912
Breeder and owner:
Jerry Shetler, Navarre, Ohio.

57313 **Beaverbrook Queen**
Sire *Imp. Branford Frisky Jack* (21333)
Dam *Beaverbrook Lass* (42624)
Born—Feb. 4, 1915
Breeder and owner:
H. L. Batterman, Mill Neck, N. Y.

57314 **Elsie Sherwood**
Sire *Prince of Rushboro* (24060)
Dam *Creanie of Sherwood* (45397)
Born—March 26, 1915
Breeder and owner:
V. E. Pierson, West Auburn, Pa.

57315 **Juanita Marshall**
Sire *Fisher Marshall* (23568)
Dam *Oliver's May Marshall* (29144)
Born—Nov. 2, 1914
Breeder and owner:
D. L. Newman, East Wilton, Maine.

57316 **Glenwood's Lil of Marshfield 2d**
Sire *Glenwood of Marshfield* (21643)
Dam *Glenwood's Lil of Marshfield* (45163)
Born—Oct. 20, 1914
Breeder and owner:
George H. Florence, Waterloo, Iowa.

57317 **Polly's Clio of Guernsey Hill**
Sire *Jeannette's Stranford of Pinehurst* (15027)
Dam *Polly of Guernsey Hill* (43978)
Born—Oct. 26, 1914
Breeder and owner:
S. P. Boles, Colliers, W. Va.

57318 **Lady Lou of Overview**
Sire *Westmoreland Reputation* (24752)
Dam *Glenwood's Luella of Brook Hill* (34663)
Born—Oct. 29, 1914
Breeder and owner:
M. E. Schwarz, Sparta, Wis.

57319 **Langwater Frenchman's Prospect**
Sire *Langwater Frenchman* (19226)
Dam *Imp. Adelia of Linwood* (48092)
Born—Nov. 21, 1914
Breeder—Homer F. Rundell, Livingston, Wis.
Owner—M. E. Schwarz, Sparta, Wis.

57320 **Windflower's Lady Dudley**
Sire *Windflower 3d's Marshall* (25286)
Dam *Marshall's Lady Dudley* (43364)
Born—March 17, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57321 **Windflower's Royal Galaxy**
Sire *Windflower 3d's Marshall* (25286)
Dam *Royal Galaxy of Waddington* (29817)
Born—March 23, 1915
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

57322 **Anchor Lily**
Sire *Quartz 4th's Anchor* (19387)
Dam *Twinkling Lily* (45117)
Born—Aug. 13, 1913
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57323 **Quartz 4th's Anchor's Catherine**
Sire *Quartz 4th's Anchor* (19387)
Dam *Catherine of Elm Farm* (34694)
Born—Aug. 25, 1913
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57324 **Quartz Canterbury Bell**
Sire *Quartz 4th's Anchor* (19387)
Dam *Nancy Bell of Canterbury* (26463)
Born—April 10, 1914
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57325 **Quartz Blossom**
Sire *Quartz 4th's Anchor* (19387)
Dam *Twinkling Blossom* (45116)
Born—May 22, 1914
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57326 **Catherine Anchor**
Sire *Quartz 4th's Anchor* (19387)
Dam *Catherine of Elm Farm* (34694)
Born—July 18, 1914
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57327 **Edna Anchor**
Sire *Quartz 4th's Anchor* (19387)
Dam *Ednadale* (19576)
Born—Aug. 11, 1914
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57328 **Quartz Lily Bell**
Sire *Quartz 4th's Anchor* (19387)
Dam *Lily Bell of Canterbury 8th* (45120)
Born—Sept. 11, 1914
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

57329 **Muriel of Pine Grove**
Sire *Golden Noble of Pine Grove* (18668)
Dam *Muriel of High Rock 2d* (43391)
Born—Dec. 15, 1914
Breeder—F. W. Davison, Hanover, N. H.
Owner—Canterbury Shakers, East Canterbury, N. H.

57330 **Janet of Lynden**
Sire *Lord Lynden* (15950)
Dam *Janet of Glen Grove* (31816)
Born—Dec. 23, 1912
Breeder and owner:
Nels Jacobson, Lynden, Wash.

57331 **Lady Jessie's Naomi 2d**
Sire *Eugene F. of Holliston* (23145)
Dam *Lady Jessie's Naomi* (17192)
Born—Oct. 27, 1914
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

57332 **Christine of Indian Bridge**
Sire *Langwater Fisherman* (21873)
Dam *Atala of Indian Bridge* (45043)
Born—March 15, 1915
Breeder and owner:
Edmund H. Sears, Wayland, Mass.

57333 **Carnation's Beauty**
Sire *Chawian Dombey of Lone Oak* (26375)
Dam *Pansy of Evergreen View Herd* (47510)
Born—Feb. 15, 1915
Breeder and owner:
W. A. Ridenour, Stone Creek, Ohio.

57334 **Alta's Imogene**
Sire *Nancy's Jewel of Fairview* (18003)
Dam *Sybil Alta* (20281)
Born—Nov. 5, 1914
Breeder and owner:
J. A. Smith, Jericho, Vt.

57335 **Dorothy of Woodside**
Sire *Aragon* (18087)
Dam *Honor Bright of Maplewood* (27852)
Born—Nov. 20, 1914
Breeder and owner:
A. H. Flint, Worcester, N. Y.

57336 **Missy's Pride of East View**
Sire *Sequel's Rajah 5th* (21060)
Dam *Missy of the France* (39372)
Born—Oct. 27, 1914
Breeder and owner:
E. C. Sweet, Tomah, Wis.

57337 **Virginia of Mt. Pleasant 4th**
Sire *Masher's Glenwood of Haddon* (15751)
Dam *Virginia of Mt. Pleasant* (20944)
Born—Oct. 15, 1914
Breeder and owner:
B. F. Haywood Shreve, Columbus, N. J.

57338 **Caress of Mt. Pleasant**
Sire *Masher's Glenwood of Haddon* (15751)
Dam *Carita of Mt. Pleasant 2d* (25694)
Born—Oct. 18, 1914
Breeder and owner:
B. F. Haywood Shreve, Columbus, N. J.

57339 **Malcolm's Onondaga**
Sire *Polly's Malcolm* (25603)
Dam *Onaway's Onondaga* (36762)
Born—April 14, 1915
Breeder and owner:
J. G. Thorp, Southwest Harbor, Maine.

57340 **Queen Anabelle**
Sire *Jethro Sequel* (18517)
Dam *Queen of Highland Glen* (27007)
Born—Feb. 15, 1914
Breeder—Pease & Swift, Springville, N. Y.
Owner—The Elmwood Farm Co., Inc., Springville, N. Y.

57341 **Glenora's Pride of Oak Grove 2d**
Sire *King Bell 4th* (22279)
Dam *Glenora's Pride of Oak Grove* (40740)
Born—Dec. 4, 1914
Breeder and owner:
Ray Lewis, West Salem, Wis.

57342 **Duchess of Warren**
Sire *Duke of Alkey* (18446)
Dam *Grace's Mabel* (43523)
Born—March 1, 1915
Breeder and owner:
Sol F. Johnson, Warren, Ind.

57343 **Pearse's Primrose**
Sire *Glenwood Boy of Pinehurst* (11815)
Dam *Imp. Primrose II. of the Brickfield* (23266)
Born—Sept. 15, 1914
Breeder and owner:
R. A. Pearse, Brigham, Utah.

57344 **Letitia of Hillside**
Sire *Cedric of Hillside* (22424)
Dam *Arbutus of Hillside 2d* (40965)
Born—Jan. 28, 1915
Breeder and owner:
Est. Joseph Evans, Marlton, N. J.

57345 **Gladness of Koshkonong Place**
Sire *Giltedge of Koshkonong Place* (21989)
Dam *Glory of Koshkonong Place 2d* (42710)
Born—Dec. 8, 1914
Breeder and owner:
A. R. Hoard, Fort Atkinson, Wis.

57346 **Rose of Gordondale**
Sire *Prince Elderon of Lake View* (20104)
Dam *Juanita's Lily* (43121)
Born—Nov. 24, 1914
Breeder and owner:
L. E. Gordon, Jr., Nelsonville, Wis.

57347 **Allie A. of Lisbon**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Agnes of Hillhurst* (21943)
Born—Dec. 8, 1914
Breeder and owner:
Evan B. Adams, Lisbon, Ohio.

57348 **France's Rose of Lincoln Way**
Sire *May Rose King of Burnside* (18601)
Dam *Billy's France's Rouge* (44818)
Born—Nov. 5, 1914
Breeder and owner:
G. F. Mason, Lisbon, Ohio.

57349 **Kathryn Kidder of Maplecrest**
Sire *Beau Regal's Chance* (17428)
Dam *Imp. Hayes Sweet Marjoram 4th* (32447)
Born—March 3, 1913
Breeder and owner:
George W. Love, Garrettsville, Ohio.

57350 **Majestic's Ruth of South Crannah**
Sire *Promise of Maplehurst* (17702)
Dam *Majestic* (34202)
Born—Aug. 22, 1914
Breeder and owner:
Malcolm and Judd, Marion, N. Y.

57351 **Pride's Dainty**
Sire *Pride of Camp Slough* (12799)
Dam *Island Daisy* (30702)
Born—Oct. 15, 1914
Breeder and owner:
A. Knight, Sardis, B. C.

57352 **Fay Pearle**
Sire *Sir Richard of Cliff* (21993)
Dam *Island Pearle* (30703)
Born—Dec. 15, 1914
Breeder and owner:
A. Knight, Sardis, B. C.

57353 **Chocolate's Pet**
Sire *Sir Richard of Cliff* (21993)
Dam *Chocolate Soldier* (40369)
Born—Jan. 28, 1915
Breeder and owner:
A. Knight, Sardis, B. C.

57354 **Dolly Spotswood Golden Jewel**
Sire *Jeweller Boy of Maple Lane* (14176)
Dam *Dolly Jewel of Maple Lane* (26259)
Born—Aug. 31, 1914
Breeder—Edgar C. Moore, Woodstown, N. J.
Owner—Thomas M. Tice, Deerfield, N. J.

57355 **Jewel Naomi's Bell**
Sire *Naomi's Choice* (22872)
Dam *Jewel Bell's Fern* (53309)
Born—Sept. 12, 1914
Breeder—David S. Coombs, Bridgeton, N. J.
Owner—W. H. Clark, Bridgeton, N. J.

57356 **Princess Naomi's Choice**
Sire *Naomi's Choice* (22872)
Dam *Ellenwood Princess* (29002)
Born—Dec. 16, 1914
Breeder—W. H. Clark, Bridgeton, N. J.
Owner—Thomas M. Tice, Deerfield, N. J.

57357 **Floriene R. of Mapledale**
Sire *Governor du Braye's Barney S. of Fairview* (27090)
Dam *Florham's Sadie S. of Fairview* (47653)
Born—Nov. 1, 1914
Breeder and owner:
N. E. Smith, Richford, N. Y.

57358 **Willow'S Bess**
Sire *Princessa Glenwood's May King of Ingleside* (19646)
Dam *Willow'S Tricksey 2d* (43013)
Born—Nov. 27, 1914
Breeder and owner:
H. H. Snavely, Willow Street, Pa.

57359 **Esther's Queen**
Sire *Ping Bodie* (20628)
Dam *Esther M. 3d* (32759)
Born—Jan. 6, 1915
Breeder and owner:
William L. Illian, Adell, Wis.

57360 **Pollyanna of Ridgehurst**
Sire *Buttercup's Prince* (24856)
Dam *Roxie Sunbeam* (36618)
Born—Oct. 19, 1914
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

57361 **Velma of Ridgehurst**
Sire *Captain Tolbert of Ridgehurst* (16428)
Dam *Mary Speer of Rookwood* (32674)
Born—Oct. 20, 1914
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

57362 **Cranberry Blossom**
Sire *Dimple Bloom of Edgemont* (18526)
Dam *Spotted Rose* (27764)
Born—Jan. 11, 1913
Breeder and owner:
W. W. Vandivort, Callery, Pa.

57363 **Dairy Maid of Spring Hill**
Sire *Magnet's Sequel of Keewaydin* (22385)
Dam *Dairy Maid of Keewaydin* (38171)
Born—Oct. 2, 1914
Breeder and owner:
Wallace Sprang, Lakeville, Ohio.

57364 **Kitty of Malvern**
Sire *Scotch Whiskey* (23713)
Dam *Woodlawn's Flossy* (32265)
Born—March 21, 1915
Breeder and owner:
H. B. Rosengarten, Malvern, Pa.

57365 **Cooper's Beauty of La Moinerie**
Sire *Imp. Reformer of Albecq* (26949)
Dam *Imp. Beauty III. of La Moinerie* (47787)
Born—June 23, 1914
Breeder and owner:
S. T. Cooper, Chicago, Ill.

57366 **Rose Bud of Nemadji**
Sire *King of Oak Grove* (17100)
Dam *Queen of Nemadji* (31758)
Born—Jan. 9, 1915
Breeder and owner:
A. C. Jones, Duluth, Minn.

57367 **Mamie of Prospect**
Sire *Ukiah* (14344)
Dam *Lass of Prospect* (23945)
Born—March 31, 1915
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

57368 **Amiable of Prospect**
Sire *Ukiah* (14344)
Dam *Galaxy's Beauty of Prospect* (43367)
Born—April 6, 1915
Breeder and owner:
W. D. Hoard, Fort Atkinson, Wis.

57369 **Glenwood's Dean of Alfalfa Farms**
Sire *Glenwood's Champion* (15639)
Dam *Helen G. of Alfalfa Farms* (31031)
Born—June 29, 1914
Breeder and owner:
Howard Shivers, Haddonfield, N. J.

57370 **Clara of Eastside**
Sire *Sequel's Yata of Willowdale* (21230)
Dam *Vesta of Eastside* (20754)
Born—Oct. 15, 1914
Breeder and owner:
Albert A. Bird, Cattaraugus, N. Y.

57371 **Golden Star of Granite Hill**
Sire *Earl of South Side* (15771)
Dam *Frau of Meridian 2d* (38978)
Born—Dec. 24, 1914
Breeder and owner:
Thomas Brack, Chippewa Falls, Wis.

57372 **Silver Queen of Granite Hill**
Sire *Earl of South Side* (15771)
Dam *Silver Thistle* (38979)
Born—March 5, 1915
Breeder and owner:
Thomas Brack, Chippewa Falls, Wis.

57373 **Lady Love of Wayside**
Sire *Fawn's Marshall* (21098)
Dam *Violet Darling of Homestead* (24132)
Born—Nov. 12, 1914
Breeder—P. H. Peterson, Perry, Ohio.
Owner—M. A. Gray, Andover, Ohio.

57374 **Blanche's Glenwood of West View**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Blanche of West View* (35085)
Born—Dec. 7, 1914
Breeder and owner:
E. C. Moore, Woodstown, N. J.

57375 **May Comely**
Sire *Hugh Comely* (23191)
Dam *Million's Midget* (32768)
Born—March 17, 1915
Breeder and owner:
James L. Humbert, Charlottesville, Va.

57376 **Virginia Maid**
Sire *Pomfret Lad* (22435)
Dam *Southborough Maid* (21755)
Born—Oct. 5, 1914
Breeder—Est. Henry Brockway, West Hartford, Vt.
Owner—Marston Harding, Lexington, Mass.

57377 **Bunny of Ore Hill**
Sire *Langwater Princeling* (14906)
Dam *Imp. Lily of Ore Hill* (48073)
Born—Sept. 20, 1914
Breeder and owner:
Dale E. Rundell, Livingston, Wis.

57378 **Princeling's Princess of Elderwood**
Sire *Langwater Princeling* (14906)
Dam *Imp. Teresa of St. Croix* (46674)
Born—Nov. 8, 1914
Breeder—Lloyd Rundell, Roberts, Wis.
Owner—Roy Burton, Eagle, Wis.

57379 **Hope of Garden Creek**
Sire *Langwater Princeling* (14906)
Dam *Nuana* (41996)
Born—Sept. 21, 1914
Breeder—Dale E. Rundell, Livingston, Wis.
Owner—H. Arthur Osborne, Canton, N. C.

57380 **Squire's Princess of Springside**
Sire *Imp. Squire of Elkton Farm* (25890)
Dam *Imp. Princess of Kent* (45935)
Born—Nov. 18, 1914
Twin with bull No. 33301.
Breeder—Lawrence B. Levy, Elkton, Md.
Owner—Milton E. Remsburg, Sharpsburg, Md.

57381 **Vivian's Buttercup**
Sire *Touchstone of Prospect* (23382)
Dam *Vivian B. of Prospect Heights* (46329)
Born—Oct. 30, 1914
Breeder and owner:
J. H. Lower, Edna, Kansas.

57382 **Prairie Girl**
Sire *Gay Lad F.* (17512)
Dam *Imp. Rosette of Sarnia* (35623)
Born—Dec. 1, 1914
Breeder and owner:
Emil Schwer, Fennimore, Wis.

57383 **Lillian Tostevin of Cherrydale**
Sire *Tostevin of Mapleton* (16862)
Dam *Lillian of Cherrydale* (30109)
Born—June 2, 1912
Breeder and owner:
David B. Lady, Gettysburg, Pa.

57384 **Handsome Violet Sequel**
Sire *Handsome Sequel* (17680)
Dam *Dolly Sequel* (31001)
Born—May 31, 1914
Breeder—University of Wisconsin, Madison, Wis.
Owner—W. S. Guynup, Beloit, Wis.

57385 **Ella Sequel of Guynup Farm**
Sire *Handsome Sequel* (17680)
Dam *Constance Sequel* (31004)
Born—May 26, 1914
Twin with cow No. 57386.
Breeder—University of Wisconsin, Madison, Wis.
Owner—W. S. Guynup, Beloit, Wis.

57386 **Freda Sequel of Guynup Farm**
Sire *Handsome Sequel* (17680)
Dam *Constance Sequel* (31004)
Born—May 26, 1914
Twin with cow No. 57385.
Breeder—University of Wisconsin, Madison, Wis.
Owner—W. S. Guynup, Beloit, Wis.

57387 **Queen of Beloit**
Sire *Handsome Sequel* (17680)
Dam *Solina* (20257)
Born—June 5, 1914
Breeder—University of Wisconsin, Madison, Wis.
Owner—W. S. Guynup, Beloit, Wis.

57388 **Jane's Emma**
Sire *Rob Glenwood* (15220)
Dam *Miss Jane* (20511)
Born—Oct. 16, 1914
Breeder and owner:
Albert Einfeldt, Greenwood, Wis.

57389 **Somalind Glenwood**
Sire *Rob Glenwood* (15220)
Dam *Yeksa of Clover Hill* (42357)
Born—Jan. 24, 1915
Breeder and owner:
Albert Einfeldt, Greenwood, Wis.

57390 **Dewdrop's Queen of the Prairie**
Sire *Plato of Pinehurst* (11418)
Dam *Imp. Dewdrop II. of the Hall* (35195)
Born—Dec. 29, 1914
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

57391 **Mar's Blossom of the Prairie**
Sire *Imp. Lord Mar* (14359)
Dam *Imp. Itchen Pine Blossom* (40312)
Born—Jan. 26, 1915
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

57392 **Edith of Elmwood**
Sire *Martilla's Linwood* (19901)
Dam *Lillie of Elmwood* (42060)
Born—Oct. 20, 1913
Breeder and owner:
Marvin Mills, Endeavor, Wis.

57393 **Lady Lucy of Elmwood**
Sire *Martilla's Linwood* (19901)
Dam *Lydia of Locust Hill* (32722)
Born—Jan. 25, 1914
Breeder and owner:
Marvin Mills, Endeavor, Wis.

57394 **Auburn Yeksa**
Sire *Vita Bel* (12043)
Dam *Lillian Yeksa* (29133)
Born—Oct. 29, 1914
Breeder and owner:
Charles D. Nixon, Auburn, Nebr.

57395 **Glenwood's Daisy of Elmcourt**
Sire *Stranford's Glenwood of Pinehurst 7th* (17392)
Dam *Imp. Long Frie Daisy IV.* (31997)
Born—March 31, 1915
Breeder and owner:
A. H. Marks, Akron, Ohio.

57396 **Linda of Linden**
Sire *Sequel's Favorite* (19704)
Dam *Lady Emmons* (25284)
Born—Nov. 11, 1914
Breeder and owner:
Henry J. Garretson, Bound Brook, N. J.

57397 **Princess Mary of North Adams**
Sire *Pauline Spotswood's Paddy* (20547)
Dam *Mary Jane of Maplewood* (38284)
Born—Nov. 1, 1914
Breeder and owner:
Fred Giddings, North Adams, Mich.

57398 **Glenwood Butterfly**
Sire *Sir Roderick of Wasteland* (24608)
Dam *Homestead Glenwood* (23451)
Born—Oct. 29, 1914
Breeder and owner:
B. L. Creesy, Andover, Ohio.

57399 **Ruzeldo Violet**
Sire *Briggs* (17894)
Dam *Oliata of Trout Lake* (29936)
Born—Nov. 1, 1914
Breeder and owner:
W. H. Dow & Son, Middlebury, Vt.

57400 **Carteret's Lady Bountiful**
Sire *Carteret of Lone Pine* (20770)
Dam *Esperance Alexandra 2d* (43724)
Born—Dec. 13, 1914
Breeder and owner:
Joe Cramer, Menomonie, Wis.

57401 **Ann Argie**
Sire *Pedro of Wellsmere* (18917)
Dam *Mercy Argie* (34026)
Born—Oct. 27, 1914
Breeder and owner:
A. C. Damon, Williamsburg, Mass.

57402 **Raymond's Queen of Andersonville**
Sire *Billy's Raymond of the Manor* (25330)
Dam *Scott's Queen* (32702)
Born—March 29, 1915
Breeder and owner:
Alex. Macdonald, Blackstock, S. C.

57403 **Satago's Roselia**
Sire *Chief Satago* (20704)
Dam *Beauty's Roselia* (24374)
Born—Oct. 18, 1914
Breeder—C. J. Verges, Norfolk, Nebr.
Owner—George F. Wichman, Hadar, Nebr.

57404 **Masher's Gladys of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *Gladys of Elm Tree Farm 2d* (29112)
Born—March 5, 1911
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57405 **Masher's Duchess of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *Duchess of Elm Tree Farm 3d* (29488)
Born—May 23, 1912
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57406 **Duchess of Elm Tree Farm 5th**
Sire *Masher's Lord Butterfield* (14659)
Dam *Duchess of Elm Tree Farm* (18952)
Born—Aug. 22, 1912
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57407 **Masher's Junia of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *Junia* (25132)
Born—Dec. 28, 1912
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57408 **Frostella of Elm Tree Farm 2d**
Sire *Masher's Lord Butterfield* (14659)
Dam *Frostella of Elm Tree Farm* (29489)
Born—Feb. 14, 1913
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57409 **Butterfield Duchess of Elm Tree Farm**
Sire *Masher's Lord Butterfield* (14659)
Dam *Duchess of Elm Tree Farm 3d* (29488)
Born—April 22, 1913
Breeder and owner:
C. H. Eno, Simsbury, Conn.

57410 **Main Stay's Demetris**
Sire *Main Stay of Edgemont* (28011)
Dam *Rowellan's Demetris 2d* (47197)
Born—March 6, 1915
Breeder and owner:
Philip Davis, Le Raysville, Pa.

57411 **Fairy Falwick**
Sire *Pafarius of Briarbank* (22170)
Dam *Lady Falwick* (26404)
Born—Feb. 23, 1915
Breeder and owner:
George T. Greenhalgh, Pawtucket, R. I.

57412 **Julia's Sequel's Beauty**
Sire *Countess Cottie's Sequel* (24941)
Dam *Julia A.* (25976)
Born—Jan. 23, 1915
Breeder—M. B. Jones, Venedocia, Ohio.
Owner—W. J. Royer, Orrville, Ohio.

57413 **Yeksa's Goodwill**
Sire *Peter Yeksa* (24918)
Dam *Lena Sunbeam* (49024)
Born—Feb. 2, 1915
Breeder and owner:
W. J. Royer, Orrville, Ohio.

57414 **Sequel's Fern**
Sire *Countess Cottie's Sequel* (24941)
Dam *Pleasant View Beauty* (21203)
Born—April 5, 1915
Breeder—J. C. George, Venedocia, Ohio.
Owner—W. J. Royer, Orrville, Ohio.

57415 **Roxy of Nutting Farm**
Sire *Belle's Homestead Prince* (15984)
Dam *Topsy M.* (16652)
Born—Feb. 26, 1914
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

57416 **Miss Corbett 3d**
Sire *Moneymaker* (10200)
Dam *Miss Corbett* (19292)
Born—April 19, 1912
Breeder and owner:
George Eddy, Malone, N. Y.

57417 **Cloverdale Esther**
Sire *Masher Bass* (26366)
Dam *Anne of Cloverdale* (40933)
Born—April 4, 1915
Breeder and owner:
W. H. Allen, Chelsea, Wis.

57418 **Ruby of Prairie View**
Sire *Bob of Maesmawr* (21254)
Dam *Aura of Prairie View* (36202)
Born—March 9, 1915
Breeder and owner:
H. W. Kent, Rusk, Wis.

57419 **Spotswood Sweet Brier 2d**
Sire *Nepaul* (23330)
Dam *Imp. Spotswood Sweet Brier* (18017)
Born—Oct. 15, 1914
Breeder and owner:
Lyman Blair, Greenville, Maine.

57420 **Pergue's Lassie Ray**
Sire *Imp. Raymond of Sarnia* (19172)
Dam *Lassie of Alfalfa Farms* (33175)
Born—Oct. 28, 1914
Breeder and owner:
Sass Bros., Streator, Ill.

57421 **Countess Rubina**
Sire *Count Rubian* (11596)
Dam *Imp. Clover of Sarnia* (42441)
Born—Oct. 31, 1914
Breeder and owner:
O. A. Crowell, Almond, Wis.

57422 **Arlisle of Butternut Farm**
Sire *Count Rubian* (11596)
Dam *Annetta Bell's Queen 3d* (29189)
Born—Nov. 7, 1914
Breeder and owner:
O. A. Crowell, Almond, Wis.

57423 **Queen Faucette 2d's Flossy**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Queen Faucette 2d* (22171)
Born—Feb. 20, 1915
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

57424 **Rising Sun's Pearl**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Holly II.'s Fern* (44148)
Born—April 26, 1915
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

57425 **Lura Glenwood of Minot**
Sire *Bonnie Fantine's Glenwood* (14601)
Dam *Lura Bettina* (29725)
Born—Jan. 9, 1915
Breeder and owner:
E. S. Person, Minot, N. Dak.

57426 **Tootsey of Heweshurst**
Sire *Pride of Heweshurst* (14822)
Dam *Aline of Heweshurst* (27335)
Born—May 25, 1913
Breeder and owner:
E. B. Hewes, Mayville, N. Y.

57427 **Dolly Dimple's Glenwood Girl**
Sire *Dolly Dimple's Prince Rhea* (19553)
Dam *Glenwood's Queen of the May* (39402)
Born—March 12, 1915
Breeder and owner:
Robert Gould Shaw, 2d, Newton Center, Mass.

57428 **Dolly Dimple's Valentine**
Sire *Dolly Dimple's Prince Rhea* (19553)
Dam *Janet's May Bloom* (41308)
Born—March 14, 1915
Breeder and owner:
Robert Gould Shaw, 2d, Newton Center, Mass.

57429 **Creusa 2d**
Sire *Professor Hudson 2d* (5222)
Dam *Creusa* (5826)
Born—May 29, 1908
Breeder and owner:
S. C. Hall, Kennebunk, Maine.

57430 **Rose of Anglemont**
Sire *Princess Corinna 2d's King* (18017)
Dam *Birdie of Hilthurst* (24246)
Born—Dec. 29, 1914
Breeder and owner:
C. R. Stoner, New Berlin, Ohio.

57431 **Alvada May Royal of Summit Dale**
Sire *Elmhurst May King* (25326)
Dam *Alvina De Ferenzy Royal of Summit Dale* (43814)
Born—July 9, 1914
Breeder and owner:
A. C. Baker, Alfred Station, N. Y.

57432 **Flossie May Royal of Summit Dale**
Sire *Elmhurst May King* (25326)
Dam *Fraulein Marie Royal of Summit Dale* (43815)
Born—Nov. 9, 1914
Breeder and owner:
A. C. Baker, Alfred Station, N. Y.

57433 **Dorothy of Elmwood Castle**
Sire *Combination Lad of Clover Meadows* (18924)
Dam *Yeksa Irene of Rib Hill* (33060)
Born—Nov. 27, 1914
Breeder and owner:
C. D. Curtis, New Lisbon, Wis.

57434 **Zenobia of Fern Hill**
Sire *Fern of Homestead* (7565)
Dam *White Stockings* (23802)
Born—March 17, 1905
Breeder and owner:
David B. Phelps, Springfield, Ill.

57435 **Princess Carrie of Fern Hill**
Sire *Hillside Glenduke* (16002)
Dam *Princess Carrie 2d* (18189)
Born—Sept. 29, 1911
Breeder and owner:
David B. Phelps, Springfield, Ill.

57436 **Annie Laurie of Inwood**
Sire *Imp. Forest Farm King* (12052)
Dam *Hazel Rose of Maplehurst* (27036)
Born—Dec. 9, 1914
Breeder and owner:
N. C. Bahnson, Inwood, Iowa.

57437 **Blue Bell Empress**
Sire *Imp. Forest Farm King* (12052)
Dam *Elwood's Leone* (43577)
Born—Dec. 15, 1914
Breeder and owner:
N. C. Bahnson, Inwood, Iowa.

57438 **Anna Lassie**
Sire *Imp. Forest Farm King* (12052)
Dam *Lassie It* (38630)
Born—Feb. 22, 1915
Breeder and owner:
N. C. Bahnson, Inwood, Iowa.

57439 **Ava of the Elms**
Sire *Sey* (24388)
Dam *Miss Holton of Stockbridge* (31255)
Born—Nov. 12, 1914
Breeder and owner:
Frank T. Wheeler, Great Barrington, Mass.

57440 **Myrilla of the Elms**
Sire *Flora's Raymond of Roughwood* (19754)
Dam *Boulder Belle* (20860)
Born—Nov. 14, 1914
Breeder—Henry W. Farnam, Stockbridge, Mass.
Owner—Frank T. Wheeler, Great Barrington, Mass.

57441 **Brutus's Favorite**
Sire *Brutus of Grafton* (25660)
Dam *Philip's Favorite 2d* (25522)
Born—Nov. 22, 1914
Breeder—Herman Clausing, Grafton, Wis.
Owner—J. R. Love, Waukesha, Wis.

57442 **Canary's Isabel**
Sire *Rhea's King of the May* (14368)
Dam *Canary of Daisydale 5th* (26997)
Born—March 23, 1915
Breeder and owner:
D. L. Williams, Waukesha, Wis.

57443 **May Queen of Pomeroy**
Sire *Langwater Pencoyd* (21830)
Dam *Golden May Queen of Pencoyd* (24174)
Born—Oct. 28, 1914
Breeder—T. W. & I. W. Roberts, Bala, Pa.
Owner—M. T. Phillips, Pomeroy, Pa.

57444 **Golden Secret's Daisy**
Sire *Langwater Golden Secret* (26510)
Dam *Imp. Sequel's Daisy of the Manor* (31231)
Born—Nov. 10, 1914
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

57445 **Pearl's Dot**
Sire *Langwater Royal* (14253)
Dam *Gerar Pearl* (23595)
Born—Nov. 13, 1914
Breeder and owner:
M. T. Phillips, Pomeroy, Pa.

57446 **Lulu of Mondamin**
Sire *Dimple Bloom 3d* (20837)
Dam *Fenella of Mondamin* (44344)
Born—Oct. 23, 1914
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

57447 **Dimple Lassie of Mondamin**
Sire *Dimple Bloom 3d* (20837)
Dam *Tuxie Girl* (37345)
Born—Oct. 24, 1914
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

57448 **Trix of Mondamin**
Sire *Dimple Bloom 3d* (20837)
Dam *Trink's Blue Belle 2d* (38601)
Born—Nov. 25, 1914
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

57449 **Birthday Maid of Highland**
Sire *Masher's Gold Brick* (18376)
Dam *Cherry Maid of Highland* (37895)
Born—March 28, 1915
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

57450 **Giver's Twin**
Sire *Sheet Anchor's Hope* (14577)
Dam *Giver* (25679)
Born—Oct. 26, 1914
Breeder and owner:
Fred Wille, Columbus, Nebr.

57451 **Florizel 4th**
Sire *Sheet Anchor's Hope* (14577)
Dam *Florizel* (26798)
Born—Dec. 2, 1914
Breeder and owner:
Fred Wille, Columbus, Nebr.

57452 **Maybelle of Brookvale Farm**
Sire *Heloise's Royal Prince* (29960)
Dam *May of Brookvale Farm* (47634)
Born—Feb. 8, 1915
Breeder and owner:
D. P. Northrup, De Lancey, N. Y.

57453 **Lucy of Brookmead**
Sire *Yeksa Sequel* (18737)
Dam *Kittie of Bedminster* (27868)
Born—Dec. 10, 1914
Breeder and owner:
Charles A. Meckstroth, Botkins, Ohio.

57454 **Imp. St. Croix's Ellen**
Imp. as *Lady Forgette VIII*. (R. G. A. S. 12619 P. S.)
Sire On Guernsey *Gay Mike* (R. G. A. S. 2866 P. S.)
Dam On Guernsey *Lady Forgette VI*. (R. G. A. S. 9920 P. S.)
Born—March 14, 1913
Imp. to New York, April 7, 1914, in S. S. Minnewaska, by Dale E. Rundell, Livingston, Wis.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—Dale E. Rundell, Livingston, Wis.

57455 **Queen of Frontier Farm**
Sire *Imp. Butter Boy of Follyland* (23212)
Dam *Rena Frontier's Tea Rose* (45547)
Born—Feb. 1, 1915
Breeder and owner:
S. A. Perry, Lockport, N. Y.

57456 **Morene of Elmdale**
Sire *Fillmore's Shamrock* (19846)
Dam *Princess of Elmdale* (34232)
Born—Nov. 3, 1914
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

57457 **Susan of Elmdale**
Sire *Fillmore's Shamrock* (19846)
Dam *Emma Elmdale* (25249)
Born—Jan. 20, 1915
Breeder and owner:
R. H. Briggs, Brattleboro, Vt.

57458 **Sabrina's Rose Bud**
Sire *Caux* (24959)
Dam *Flam* (46868)
Born—Jan. 30, 1915
Breeder and owner:
Addison R. Kriebel, Norristown, Pa.

57459 **Atlasta May Kelley**
Sire *Imp. Atlasta Governor* (24823)
Dam *Jane of Maple Hill* (34802)
Born—Oct. 29, 1914
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

57460 **Glenwood's Golden Buttercup**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Fisher's Golden Buttercup* (19849)
Born—Oct. 19, 1914
Breeder and owner:
Mrs. R. C. Holcomb, Area, Ill.

57461 **Glorietta's Glenwood Betsy**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Imp. Glorietta* (19749)
Born—Nov. 8, 1914
Breeder and owner:
Mrs. R. C. Holcomb, Area, Ill.

57462 **Reputation's Charlotte**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Charlotte Yonson* (24864)
Born—Dec. 20, 1914
Breeder and owner:
Mrs. R. C. Holcomb, Area, Ill.

57463 **Reputation's Morning Glory**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Morning Glory of Willow Branch* (30712)
Born—Jan. 20, 1915
Breeder and owner:
Mrs. R. C. Holcomb, Area, Ill.

57464 **Reputation's Zelma**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Golden Zelma* (25239)
Born—Jan. 21, 1915
Breeder and owner:
Mrs. R. C. Holcomb, Area, Ill.

57465 **Kremo's Lady**
Sire *Leland of Shady Nook* (24194)
Dam *Kremo's Pearl* (32532)
Born—Nov. 15, 1914
Breeder and owner:
Eli J. Raber, Fredericksburg, Ohio.

57466 **Viola of Summit Lawn**
Sire *Woodsman's Son of Summit Lawn* (24888)
Dam *Pet Woodsman of Summit Lawn* (44599)
Born—Oct. 15, 1914
Breeder and owner:
W. D. Hall, Big Stone City, S. Dak.

57467 **Wellesley Juno**
Sire *Duke of Stannox* (21608)
Dam *Holliston's Hettie* (23516)
Born—June 5, 1914
Breeder and owner:
Academy of the Assumption, Wellesley Hills, Mass.

57468 **Yolanda's Bell**
Sire *Billy Bunting* (14685)
Dam *Yolanda's Lassie* (31808)
Born—Nov. 7, 1914
Breeder and owner:
W. D. Williams, Sparta, Wis.

57469 **Lady Lyle of Maple Ridge**
Sire *Dewey of Glendale* (16888)
Dam *Belinda of Hillcrest* (31272)
Born—Dec. 23, 1911
Breeder and owner:
Arley Lyle, Decatur, Mich.

57470 **Miss Betsy of Maple Ridge**
Sire *Bonny Princeps* (20468)
Dam *Lady Lyle of Maple Ridge* (57469)
Born—Jan. 14, 1914
Breeder and owner:
Arley Lyle, Decatur, Mich.

57471 **Dale of Oakwood**
Sire *Sunbeam's Yeksa of Chestnut Hill* (22300)
Dam *Siguna of Guernsey Hill* (20266)
Born—Oct. 29, 1914
Breeder and owner:
A. L. Carpenter, Akron, Ohio.

57472 **Lily Nicolle of Maple Lawn**
Sire *Homestead Turk* (25675)
Dam *Lily's Fawn* (35998)
Born—April 6, 1915
Breeder and owner:
Howard D. Cornelius, Jefferson, Ohio.

57473 **Re-echo of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *Echo of Harbor Hill* (22838)
Born—Sept. 21, 1912
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

57474 **Van Doren's Keturah**
Sire *Lysander Combination* (19015)
Dam *Van Doren's Maud 2d* (29763)
Born—March 29, 1915
Breeder and owner:
Van Doren Bros., Lysander, N. Y.

57475 **Krone of New Hope**
Sire *Prince of Nelsonville* (11537)
Dam *Beautella of New Hope* (35079)
Born—Nov. 4, 1914
Breeder and owner:
William S. Loberg, Amherst Junction, Wis.

57476 **Josephine of Lone Pine**
Sire *Old Faneuil* (17490)
Dam *Josie's Josephine* (33191)
Born—March 27, 1915
Breeder and owner:
J. S. Alexander, Wausau, Wis.

57477 **Princess Anozira**
Sire *Nell's Glenwood Masher* (24039)
Dam *Augusta of Rochester* (41896)
Born—Nov. 10, 1914
Breeder and owner:
Charles Peterson, Gilbert, Ariz.

57478 **Cleo of Mapleside 2d**
Sire *Jolly Boy* (15992)
Dam *Cleo of Mapleside* (36142)
Born—Nov. 12, 1914
Breeder and owner:
Harvey Chrysler, Osseo, Wis.

57479 **Miss Rosamond Bright**
Sire *Manoa's Son of Iowa* (22761)
Dam *Cynthia Bright* (29756)
Born—April 12, 1915
Breeder and owner:
J. J. Bean, West Salem, Wis.

57480 **Carlisle's Gretchen**
Sire *Merrill B.* (17313)
Dam *Ashby H.* (31252)
Born—Nov. 2, 1914
Breeder and owner:
C. F. Roe, Cobleskill, N. Y.

57481 **Maud Lyons**
Sire *Meddler of Bonny Mead* (19033)
Dam *Phyllis Lyons* (47388)
Born—Oct. 31, 1914
Breeder and owner:
Clarence W. Urie, North Craftsbury, Vt.

57482 **Pauline of Fairfield Farm**
Sire *Carwytham's Romany* (17663)
Dam *Imp. Iris I. of les Câches* (25833)
Born—Dec. 25, 1914
Breeder and owner:
Est. Wolcott H. Johnson, Wenham, Mass.

57483 **Pearl of Dean Valley**
Sire *Fife* (18592)
Dam *White Stockings of Dean Valley* (43743)
Born—Dec. 28, 1914
Breeder and owner:
Howard F. Dean, Linden Heights, Ohio.

57484 **Buttercup's Pride of Dean Valley**
Sire *Lassie's Pride of Locust Hill* (23571)
Dam *Buttercup of Dean Valley Farm* (43742)
Born—Jan. 7, 1915
Breeder and owner:
Howard F. Dean, Linden Heights, Ohio.

57485 **Lady Clatford of Cuyuna**
Sire *Imp. Island Harvester* (16907)
Dam *Imp. Clatford May* (31927)
Born—Nov. 15, 1914
Breeder and owner:
Graves & Murphy, Aitkin, Minn.

57486 **Evelyn of Cuyuna**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Frances of Cuyuna* (44400)
Born—Nov. 20, 1914
Breeder and owner:
Graves & Murphy, Aitkin, Minn.

57487 **Glenwood's Polly**
Sire *Pinehurst Dairymaid's Glenwood* (23067)
Dam *Estella of Maulton* (29918)
Born—Nov. 14, 1914
Breeder and owner:
E. Maule & Co., Avondale, Pa.

57488 **Fontine**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Castello's Daughter* (25452)
Born—Nov. 2, 1914
Breeder and owner:
S. D. Williams, Vinton, Iowa.

57489 **Consintine**
Sire *Imp. Mabel's Diamond of Koshkonong Place* (20184)
Dam *Beauty of March* (36840)
Born—April 1, 1915
Breeder and owner:
S. D. Williams, Vinton, Iowa.

57490 **Meadow Farm Flower**
Sire *Besly Farm Jupiter 4th* (12914)
Dam *Gipinda 2d* (29503)
Born—Nov. 4, 1914
Breeder and owner:
George Higginson, Jr., Winnetka, Ill.

57491 **Nancy of Sevastopol**
Sire *Lord of Louis Corners* (18448)
Dam *Duddy of Sevastopol* (31880)
Born—Nov. 13, 1914
Breeder and owner:
L. F. Henschel, Sturgeon Bay, Wis.

57492 **Pergue's Anna Signald**
Sire *Anna Dean Prince* (25752)
Dam *Signald* (41437)
Born—Nov. 8, 1914
Breeder and owner:
Sass Bros., Streator, Ill.

57493 **Emma's Beauty**
Sire *Jeweller's Porter* (14385)
Dam *Emma M.* (22154)
Born—Nov. 7, 1914
Breeder and owner:
J. T. Maule, Dousman, Wis.

57494 **Dimple's Tea Belle of Edgemont**
Sire *Dimple Bloom* (14369)
Dam *Tea Belle* (18698)
Born—Sept. 18, 1914
Breeder and owner:
T. E. Hyde, Bloomsburg, Pa.

57495 **Adaline of Valley View**
Sire *Donald Pretor of Broadridge* (19736)
Dam *Maud of Valley View* (44090)
Born—Oct. 30, 1914
Breeder and owner:
David M. Dixon, Memphis, N. Y.

57496 **Rouge May Rose**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Guilbert's Pride III.* (42706)
Born—April 4, 1915
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

57497 **Lizette's May Rose**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Lizette IV. of the Spurs* (28366)
Born—April 16, 1915
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

57498 **Cordelia's May Rose**
Sire *May King of Linda Vista* (17946)
Dam *Jean Du Luth Cordelia* (42021)
Born—April 17, 1915
Breeder—The Jean Du Luth Co., Duluth, Minn.
Owner—Jean Du Luth Farm, Inc., Duluth, Minn.

57499 **Glenrose of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Caesar's Chesterbrook of Bayside* (34043)
Born—Dec. 30, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

57500 **Victoria of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Imp. Victime IV. of the Spurs* (35813)
Born—Nov. 25, 1914
Breeder—Joseph A. Blake, Litchfield, Conn.
Owner—B. Austin Cheney, Litchfield, Conn.

57501 **Cassandra of Falcon's Flight**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Founder's Cassifide* (37578)
Born—Dec. 13, 1914
Breeder—Francis H. Blake, Litchfield, Conn.
Owner—B. Austin Cheney, Litchfield, Conn.

57502 **Pansy of Falcon's Flight**
Sire *Prince of Litchfield* (18868)
Dam *Stockbridge Mabel* (33310)
Born—Dec. 18, 1914
Breeder—Joseph A. Blake, Litchfield, Conn.
Owner—B. Austin Cheney, Litchfield, Conn.

57503 **Oatka Queen Bell**
Sire *Reliance of Tonydale* (23599)
Dam *Oatka Queen* (24214)
Born—Sept. 18, 1914
Breeder and owner:
John Cowie, Warsaw, N. Y.

57504 **Quetullia of Bon Ayre**
Sire *Roslyn's Ray* (24056)
Dam *Quetullia of Brock Hill* (43253)
Born—Nov. 7, 1914
Breeder—M. L. Brock, West Newbury, Vt.
Owner—H. W. Wigman, Lansing, Mich.

57505 **Beauty Raymond of Comodale**
Sire *Raymond of Trianon* (20598)
Dam *Imp. Belle of Sarnia* (35618)
Born—Sept. 4, 1914
Breeder and owner:
University of Minnesota, St. Paul, Minn.

57506 **Aviola Tremont of Comodale**
Sire *Tremont of Comodale* (14241)
Dam *Avis of Trianon* (28683)
Born—Oct. 21, 1914
Breeder and owner:
University of Minnesota, St. Paul, Minn.

57507 **Cora's Norma**
Sire *Glenauric of Northwood* (23129)
Dam *Toolo's Cora* (27342)
Born—Sept. 15, 1914
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

57508 **Duke of Alkey's Fern**
Sire *Duke of Alkey* (18446)
Dam *Grace's Lady* (43521)
Born—May 7, 1914
Breeder and owner:
O. M. Worster, Warren, Ind.

57509 **Juletta Chêne**
Sire *Lenora's Duke of Warren* (17196)
Dam *Grace's Surprise* (32716)
Born—Aug. 2, 1914
Breeder and owner:
O. M. Worster, Warren, Ind.

57510 **Dollie's Rhodena**
Sire *Princeling's Champion of Linwood* (24372)
Dam *Miss Dollie of Warren* (43524)
Born—Feb. 20, 1915
Breeder and owner:
O. M. Worster, Warren, Ind.

57511 **Evangeline's Midget**
Sire *Princeling's Champion of Linwood* (24372)
Dam *Lady Evangeline of Warren* (56025)
Born—March 21, 1915
Breeder and owner:
O. M. Worster, Warren, Ind.

57512 **Madonnina**
Sire *Princeling's Champion of Linwood* (24372)
Dam *Grace's Lady* (43521)
Born—March 31, 1915
Breeder and owner:
O. M. Worster, Warren, Ind.

57513 **Miss Carola of Warren**
Sire *Lenora's Duke of Warren* (17196)
Dam *Spotswood's Grace* (30441)
Born—April 5, 1914
Breeder and owner:
O. M. Worster, Warren, Ind.

57514 **Clifford's Best of All**
Sire *Jumbo of Woodside* (18023)
Dam *Clifford's Florentine* (33568)
Born—Dec. 26, 1913
Breeder and owner:
B. D. Coppock, Springville, Iowa.

57515 **Lady Jones**
Sire *Argene of Wola* (26147)
Dam *Elizabeth Jones* (42281)
Born—March 3, 1915
Breeder and owner:
Mrs. Ella W. Cameron, North East, Md.

57516 **Pocahontas Minnehaha of the Valley Farm**
Sire *Champion of Centre Grove 2d* (20574)
Dam *Pocahontas B.* (42625)
Born—Feb. 24, 1915
Breeder and owner:
J. F. Bogert, Rohrsburg, Pa.

57517 **Imp. McKerrow's Butter Girl 2d**
Sire On Guernsey *Hero of la Fontenelle* (R. G. A. S 3006 P. S.)
Dam *Imp. McKerrow's Butter Girl* (53171)
Born—Sept. 14, 1914
Imp. in dam.
Breeder—Nico Queripel, Island of Guernsey.
Owner—George McKerrow & Sons Co., Pewaukee, Wis.

57518 **Inna of Oaklawn**
Sire *Imp. Major of Vimiera* (28092)
Dam *Lucretia's Maid of Woodend* (43247)
Born—Oct. 21, 1914
Breeder—Albert C. Loring, Minneapolis, Minn.
Owner—C. A. Johnson, Becker, Minn.

57519 **Sequel's Nettie**
Sire *Bessie's King of Anna Dean* (23775)
Dam *Nettie of Fairview* (48740)
Born—March 20, 1914
Breeder and owner:
J. S. Cope, Leetonia, Ohio.

57520 **Sequel's Effie**
Sire *Bessie's King of Anna Dean* (23775)
Dam *Effie of Maple Grove* (48738)
Born—March 25, 1914
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

57521 **Sequel's Bernice**
Sire *Bessie's King of Anna Dean* (23775)
Dam *Bernice of Maple Grove* (48739)
Born—April 20, 1914
Breeder and owner:
H. C. Cope, Leetonia, Ohio.

57522 **Hazel of Riverview**
Sire *Eckstein* (16828)
Dam *Little Hazel* (33002)
Born—Dec. 8, 1914
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

57523 **Primrose of Riverview**
Sire *Joker of Riverside* (21447)
Dam *Katonah's Primrose* (23930)
Born—Dec. 8, 1914
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

57524 **Dewdrop of Riverview**
Sire *Joker of Riverside* (21447)
Dam *Queen's Dewdrop* (39243)
Born—Dec. 9, 1914
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

57525 **Flora's Mayflower**
Sire *Eckstein* (16828)
Dam *Imp. Flora XXII. of the Vauquiedor* (22682)
Born—Dec. 10, 1914
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

57526 **Violet of Pine Ridge**
Sire *Sir Beaulieu of Lewison* (12736)
Dam *Carolotta's Queen* (48633)
Born—Dec. 1, 1913
Breeder and owner:
Fred A. Payne, Penn Yan, N. Y

57527 **Rose of Pine Ridge**
Sire *Ray of Edgewater* (17306)
Dam *Cinderella of Sunnyside* (26516)
Born—July 22, 1914
Breeder and owner:
Fred A. Payne, Penn Yan, N. Y

57528 **Doris's Pet of Pine Acre**
Sire *Pomfret Lad* (22435)
Dam *Doris of Pomfret* (40563)
Born—Oct. 30, 1914
Breeder—Est. Henry Brockway, West Hartford, Vt.
Owner—Katherine Morse, North Haverhill, N. H.

57529 **Glenwood's Butter Queen of Chippewa**
Sire *Ezalia's Glenwood Boy of Ingleside* (13544)
Dam *Moline's Butter Queen of Spring City* (39063)
Born—Dec. 1, 1914
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

57530 **Bonita of Fair Wold**
Sire *July Rose's Jury of Koshkonong Place* (23645)
Dam *Bonita's Elf* (47309)
Born—Sept. 22, 1914
Breeder—G. L. Cole, Marshfield, Mo.
Owner—F. O. Uehling, Janesville, Wis.

57531 **Laura of Fair Wold**
Sire *July Rose's Jury of Koshkonong Place* (23645)
Dam *Laura of Bonita* (47549)
Born—Oct. 16, 1914
Breeder—G. L. Cole, Marshfield, Mo.
Owner—F. O. Uehling, Janesville, Wis.

57532 **Bunny's Delight**
Sire *Sam Simpson* (22809)
Dam *Bunny Maid* (38415)
Born—Nov. 18, 1914
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

57533 **Dainty Lily**
Sire *Sam Simpson* (22809)
Dam *Lily Mayflower* (27871)
Born—Feb. 4, 1915
Breeder and owner:
D. H. Looney, Jefferson, Oregon.

57534 **Helen of Pine Grove**
Sire *Imp. The President* (26519)
Dam *Imp. Nellie of Blanche Pierre II.* (39462)
Born—Dec. 26, 1914
Breeder—Clarence Deshong, Chester, Pa.
Owner—Est. George W. Ott, Doylestown, Pa.

57535 **Yeoman's Rival of Hardtcourt**
Sire *Modena's Yeoman of Linwood* (14283)
Dam *Altana's Snipe* (19961)
Born—May 29, 1912
Breeder and owner:
George E. Kunhardt, North Andover, Mass.

57536 **Yeoman's Snipe of Hardtcourt 2d**
Sire *Modena's Yeoman of Linwood* (14283)
Dam *Yeoman's Snipe of Hardtcourt* (57089)
Born—March 20, 1915
Breeder and owner:
George E. Kunhardt, North Andover, Mass.

57537 **Evelyn's Violet**
Sire *Nifty Prince* (20649)
Dam *Evelyn of Pine Run* (27789)
Born—Dec. 9, 1914
Breeder and owner:
B. A. Jacklin & Sons, Waupaca, Wis.

57538 **Julia Préel Glenwood**
Sire *Préel VII.'s Champion Butter Boy* (26132)
Dam *Marie of Quality* (47812)
Born—May 1, 1915
Breeder and owner:
Math Michels, Peebles, Wis.

57539 **Prince's Waneta 3d**
Sire *Carnation's Lad of Appleton* (26244)
Dam *Prince's Waneta* (46437)
Born—Dec. 22, 1914
Breeder and owner:
E. N. Staub, Scandinavia, Wis.

57540 **Ritta's Janet of Mt. Peerless**
Sire *Stanley of Locust Hill* (21644)
Dam *Ethel's Diamond Ritta* (45052)
Born—March 10, 1915
Breeder and owner:
M. L. Reed, Coal Valley, Pa.

57541 **Susie of Maple Grove**
Sire *Scheste of Maple Grove* (23861)
Dam *Hostess of Maple Grove* (40583)
Born—Jan. 28, 1915
Breeder and owner:
Charles A. Wussow, Seymour, Wis.

57542 **Estella Honeysuckle**
Sire *Trislette's King of the May* (19613)
Dam *Elizabeth of Willowdale* (26522)
Born—May 24, 1913
Breeder and owner:
Sass Bros., Streator, Ill.

57543 **Robililllias 2d's Pride of Johnstown**
Sire *Richmond Masher* (15841)
Dam *Robililllias 2d* (26900)
Born—Nov. 20, 1914
Breeder and owner:
George W. Hull, Whitewater, Wis.

57544 **Lilly of Prospect Hill Farm**
Sire *Oliver of Kewaunee* (24629)
Dam *Worcester's Queen* (37990)
Born—April 17, 1915
Breeder and owner:
Nicolaus Hurth, Boyd, Wis.

57545 **Hannah of Hickory Grove**
Sire *Wellsmere of Linwood* (25197)
Dam *Maggie of Hickory Grove* (41656)
Born—April 28, 1915
Breeder and owner:
Glenn Clark, Eau Claire, Mich.

57546 **Darthea of Chippewa**
Sire *Prince Romeo* (25609)
Dam *Darthea of Levin* (22389)
Born—Oct. 20, 1914
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

57547 **Fillmore's Violet**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. Violet of the Gron* (40469)
Born—Feb. 5, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57548 **Charmante Gold Dust**
Sire *John Q. of Edgewater* (20967)
Dam *Gold Dust's Elite* (29766)
Born—Feb. 6, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57549 **Christine's Jewel**
Sire *John Q. of Edgewater* (20967)
Dam *Christine of Arcady* (31777)
Born—March 9, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57550 **John Q.'s May Rose**
Sire *John Q. of Edgewater* (20967)
Dam *Fillmore's May Rose* (43455)
Born—March 21, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57551 **Fillmore's Queen of the May**
Sire *John Q. of Edgewater* (20967)
Dam *Fillmore's Mary May* (34295)
Born—March 29, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57552 **Ida Lassie**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. Donnington Ida* (32441)
Born—April 6, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57553 **Fillmore's Butter Girl**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. Butter Girl V.* (52616)
Born—Apr. 16, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57554 **Fillmore's Mary**
Sire *John Q. of Edgewater* (20967)
Dam *Yeoman's Mary Nerio* (44647)
Born—April 26, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57555 **Fillmore's Italia**
Sire *John Q. of Edgewater* (20967)
Dam *Imp. President's Italia* (29151)
Born—Feb. 13, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57556 **Fillmore's Marietta**
Sire *John Q. of Edgewater* (20967)
Dam *Mary Nerio* (15377)
Born—Feb. 13, 1915
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

57557 **Marna's Gem**
Sire *Heiress's King of the May* (14470)
Dam *Marna's Queen of Norwood* (31422)
Born—Jan. 1, 1915
Breeder—William L. Breitrick, Greenville, Wis.
Owner—Peterson & Miller, Weyauwega, Wis.

57558 **Lady May of Springside**
Sire *Golden May King of Springside* (27833)
Dam *Lady Bay of Springside* (42804)
Born—Nov. 5, 1914
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

57559 **Coral St. Pierre's Lady**
Sire *Marshall of Elm Place* (10648)
Dam *General St. Pierre's Lady* (22497)
Born—April 19, 1912
Breeder—McIntyre Bros., Fort Atkinson, Wis.
Owner—Bert Parish, Whitewater, Wis.

57560 **Jessie's Rosalind of Broadvu**
Sire *Sultan's Sheet Anchor of Pomeroy* (15814)
Dam *Jessie of Villa Nova* (30931)
Born—Oct. 30, 1912
Breeder and owner:
Hayes C. Taylor, Doe Run, Pa.

3589 **Lamont's Sweetheart 34900**

Sire Faucette's Prince (10310) A. R.
Sire Duke Faucette (8965).
Dam Olive of Chatham (16814).
Dam Miladi's Pride (17945).
Sire George Washington of Haddon (8499) A. R.
Dam Miladi (11751).
Breeder William C. Lamont, Cobleskill, N. Y.
Owner Fruit Brothers, Waukesha, Wis.
Born Dec. 10, 1910. *Calved* Mar. 12, 1914. *Served* Oct. 27, 1914.
Requirement for admission: 296.70 lbs. butter fat.

Official year's record: 9389.50 lbs. milk; 548.02 lbs. butter fat.

(Record from Mar. 18, 1914 to Mar. 17, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	470.20 lbs.	6.05 %	28.45 lbs.
Apr.,	"	1098.30 "	4.81 "	52.83 "
May,	"	1121.10 "	5.47 "	61.32 "
June,	"	902.80 "	5.53 "	49.92 "
July,	"	797.40 "	5.08 "	40.51 "
Aug.,	"	914.10 "	5.39 "	49.27 "
Sept.,	"	847.90 "	6.21 "	52.65 "
Oct.,	"	740.20 "	6.39 "	47.30 "
Nov.,	"	530.10 "	7.23 "	38.33 "
Dec.,	"	526.00 "	7.18 "	37.77 "
Jan.,	1915,	567.10 "	6.63 "	37.60 "
Feb.,	"	546.80 "	5.76 "	31.50 "
Mar.,	"	327.50 "	6.28 "	20.57 "
Total		9389.50 lbs.	5.84 Av. %	548.02 lbs.

Feed

Mar., 1914. 11 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. ground barley, 150 lbs. ground oats, 100 lbs. each Unicorn Dairy Ration, gluten, and oil meal; 15 lbs. each ensilage and alfalfa hay.
Apr., 1914. 13 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. ground oats, 200 lbs. ground barley, 125 lbs. Ajax Flakes, 100 lbs. each Unicorn Dairy Ration and oil meal, 50 lbs. each Blue Ribbon Feed and gluten; 2 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
May, 1914. 15 lbs. grain daily same mixture as given in April; 2 lbs. beet pulp, 15 lbs. ensilage, pasture.
June, 1914. Same ration as given in May.
July, 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. each ground oats and ground barley, 100 lbs. Unicorn Dairy Ration, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Aug., 1914. Same ration as given in July.
Sept., 1914. 17 lbs. grain daily of the following mixture: 2 parts each bran and ground oats, .5 part ground barley, 1 part oil meal, with 2 lbs. molasses; 3 lbs. beet pulp, 10 lbs. roots, 30 lbs. ensilage, alfalfa hay.
Oct., 1914. 12 lbs. grain daily same mixture as given in September; 6 lbs. roots, 20 lbs. ensilage, alfalfa hay.
Nov., 1914. Same grain ration as given in September; 1.25 lbs. beet pulp, 12 lbs. roots, 18 lbs. ensilage, clover hay.
Dec., 1914. Same grain ration as given in September from 1st to 10th, from 11th to 31st, 9 lbs. daily of 3 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1 lb. oil meal; 1 lb. beet pulp, 6 lbs. roots, 18 lbs. ensilage, alfalfa hay.
Jan., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each ground oats and Ajax Flakes; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Feb., 1915. 9.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, .5 lb. Unicorn Dairy Ration, 1 lb. oil meal; 2 lbs. beet pulp, 10 lbs. roots, 20 lbs. ensilage, alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Ajax Flakes, 40 lbs. gluten, 50 lbs. oil meal; 2 lbs. beet pulp, 9 lbs. roots, 20 lbs. ensilage, alfalfa hay.

3590 **Butter Queen of Waukesha 38051**

Sire King Talladeen of Chestnut Hill (13460) A. R.
Sire Skeezicks (9979) A. R.
Dam Talladeen (17510) A. R. 929.
Dam Essie Jeweller (14265).
Sire Madison Des Friquets (6400) A. R.
Dam Jessie Jeweller, Jr. (9599).
Breeder A. W. & F. E. Fox, Waukesha, Wis.
Owner A. W. & F. E. Fox, Waukesha, Wis.
Born Nov. 21, 1911. *Calved* Mar. 17, 1914. *Served* July 5, 1914.
Requirement for admission: 262.30 lbs. butter fat.

Official year's record: 6684.10 lbs. milk; 343.42 lbs. butter fat.

(Record from Mar. 20, 1914 to Mar. 19, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	261.30 lbs.	4.48 %	11.71 lbs.
Apr.,	"	773.20 "	4.30 "	33.25 "
May,	"	798.90 "	4.88 "	38.99 "
June,	"	663.30 "	5.29 "	35.09 "
July,	"	652.20 "	4.60 "	30.00 "
Aug.,	"	637.60 "	4.65 "	29.65 "
Sept.,	"	559.60 "	6.14 "	34.36 "
Oct.,	"	489.30 "	5.39 "	26.37 "
Nov.,	"	427.50 "	5.39 "	23.04 "
Dec.,	"	440.10 "	5.39 "	23.72 "
Jan.,	1915,	435.80 "	5.39 "	23.49 "
Feb.,	"	362.70 "	6.19 "	22.45 "
Mar.,	"	182.60 "	6.19 "	11.30 "
Total		6684.10 lbs.	5.14 Av. %	343.42 lbs.

Feed

Mar., 1914. 12.5 lbs. grain daily of the following mixture: 6 lbs. corn and cob meal, 3 lbs. Ajax Flakes, 2 lbs. Schumacher Feed, 1.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1914. Same ration as given in March.
May, 1914. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each Schumacher Feed and Ajax Flakes; 30 lbs. ensilage, alfalfa hay.
June, 1914. Same ration as given in May.
July, 1914. 8 lbs. grain daily of the following mixture: 2 lbs. each bran and Schumacher Feed, 3 lbs. Ajax Flakes, 1 lb. oil meal; 30 lbs. ensilage, hay.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. Same ration as given in July with pasture.
Nov., 1914. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 4 lbs. Schumacher Feed; 4 lbs. beet pulp, 35 lbs. ensilage, hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 10 lbs. Schumacher Feed and 1 lb. cotton seed meal; 9 lbs. beet pulp, 55 lbs. ensilage, alfalfa hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. Same ration as given in December.
Mar., 1915. Same ration as given in December.

3591 **Glenwood Sundari 39600**

Sire Stranford's Glenwood of Pinehurst 3d (16202).
Sire Stranford's Glenwood of Pinehurst (13609) A.R.
Dam Selma of Pinehurst 2d (19626) A. R. 624.
Dam Imp. Island Sundari (33804) A. R. 2695.
Sire Imp. Raymond of the Préel VI. (14360) A. R.
Dam Imp. Sundari XXI. (26620).
Breeder A. W. & F. E. Fox, Waukesha, Wis.
Owner A. W. & F. E. Fox, Waukesha, Wis.
Born Mar. 1, 1912. *Calved* Mar. 19, 1914. *Served* Aug. 14, 1914.
Requirement for admission: 252.60 lbs. butter fat.

Official year's record: 6287.00 lbs. milk; 318.02 lbs. butter fat.

(Record from Mar. 23, 1914 to Mar. 22, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	180.30 lbs.	5.22 %	9.41 lbs.
Apr.,	"	755.50 "	4.61 "	34.83 "
May,	"	778.60 "	4.61 "	35.89 "
June,	"	679.80 "	4.66 "	31.68 "
July,	"	637.90 "	4.63 "	29.53 "
Aug.,	"	590.70 "	4.66 "	27.53 "
Sept.,	"	530.70 "	5.20 "	27.60 "
Oct.,	"	520.50 "	5.35 "	27.85 "
Nov.,	"	394.30 "	5.58 "	22.00 "
Dec.,	"	371.30 "	5.58 "	20.72 "
Jan.,	1915,	365.30 "	5.80 "	21.19 "
Feb.,	"	295.00 "	6.18 "	18.23 "
Mar.,	"	187.10 "	6.18 "	11.56 "
Total		6287.00 lbs.	5.06 Av. %	318.02 lbs.

Feed

Mar., 1914. 10.5 lbs. grain daily of the following mixture: 5 lbs. corn and cob meal, 2.5 lbs. Ajax Flakes, 2 lbs. Schumacher Feed, 1 lb. oil meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1914. 12.5 lbs. grain daily of the following mixture: 6 lbs. corn and cob meal, 2 lbs. Schumacher Feed, 3 lbs. Ajax Flakes, 1.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay.
May, 1914. Same ration as given in April.
June, 1914. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal and oil meal, 2 lbs. each Schumacher Feed and Ajax Flakes; 30 lbs. ensilage, alfalfa hay.
July, 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and Schumacher Feed, 3 lbs. Ajax Flakes; 1 lb. beet pulp, 30 lbs. ensilage, alfalfa hay.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. 10 lbs. Schumacher Feed daily; ensilage and pasture.
Nov., 1914. 5 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. Schumacher Feed; 2 lbs. beet pulp, 30 lbs. ensilage, hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 10 lbs. Schumacher Feed and 1 lb. cotton seed meal; 9 lbs. beet pulp, 40 lbs. ensilage, alfalfa hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. Same ration as given in December.
Mar., 1915. Same ration as given in December.

3592 **Viola Birthright 28642**

Sire Birthright (8201).
Sire Count of Fenimore (6603) A. R.
Dam Nana 3d (11432).
Dam Viola Darien (18107).
Sire Molly's Pop (7769).
Dam Darien's Choice (15254).
Breeder J. Gilbert Hickcox, Whitefish Bay, Wis.
Owner New Mexico College of Agriculture and Mechanic Arts, State College, New Mexico.
Born Mar. 2, 1908. *Calved* Dec. 24, 1913. *Served* Aug. 14, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12188.00 lbs. milk; 592.81 lbs. butter fat.

Supervised by New Mexico Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1914,	1395.00 lbs.	4.07 %	56.78 lbs.
Feb.,	"	1105.50 "	4.66 "	51.52 "
Mar.,	"	1132.50 "	5.37 "	60.82 "
Apr.,	"	1091.00 "	4.68 "	51.06 "
May,	"	1116.00 "	4.57 "	51.00 "
June,	"	1023.50 "	4.35 "	44.52 "
July,	"	998.00 "	4.58 "	45.71 "
Aug.,	"	968.00 "	4.37 "	42.30 "
Sept.,	"	879.50 "	5.28 "	46.44 "
Oct.,	"	865.00 "	5.42 "	46.88 "
Nov.,	"	850.50 "	5.75 "	48.90 "
Dec.,	"	763.50 "	6.14 "	46.88 "
Total		12188.00 lbs.	4.86 Av. %	592.81 lbs.

Feed

Jan., 1914. 8 lbs. grain daily from 1st to 7th and from 13th to 31st of the following mixture: 1 lb. bran, 5 lbs. ground wheat, 2 lbs. cotton seed meal; from 8th to 12th 8 lbs. bran daily; 15 lbs. ensilage, 25 lbs. alfalfa hay.
Feb., 1914. 12 lbs. grain daily to the 11th of the following mixture: 3 lbs. bran, 7.5 lbs. ground wheat, 1.5 lbs. cotton seed meal; after 11th 3.5 lbs. bran, 3.125 lbs. corn meal, 7 lbs. ground wheat, 1.5 lbs. oil meal; 20 to 40 lbs. ensilage, 20 lbs. alfalfa hay.
Mar., 1914. 15.19 lbs. grain daily of the following mixture: 3.7 lbs. bran, 3.12 lbs. corn meal, 7 lbs. ground wheat, 1.37 lbs. cotton seed meal; 40 lbs. ensilage, 18 to 33 lbs. alfalfa hay.
Apr., 1914. 14.9 lbs. grain daily of the following mixture from 1st to 16th: 3.55 lbs. bran, 10.075 lbs. ground wheat, 1.275 lbs. cotton seed meal; 8.75 lbs. daily from 17th to 30th of 1.25 lbs. bran, 2.5 lbs. corn meal, 3.75 lbs. ground wheat, 1.25 lbs. cotton seed meal; 40 lbs. ensilage, 5 to 29 lbs. alfalfa hay.
May, 1914. 10 lbs. grain daily of the following mixture from 1st to 18th: 2.5 lbs. each bran and corn meal, 3.75 lbs. ground wheat, 1.25 lbs. cotton seed meal; after 18th 4 lbs. more corn meal added; 24 to 40 lbs. ensilage, 5 to 17 lbs. alfalfa hay.
June, 1914. 10 lbs. grain daily from 1st to 25th of the following mixture: 2.5 lbs. bran, 6.25 lbs. corn meal, 1.25 lbs. cotton seed meal; from 26th to 30th 9.93 lbs. of 8.5 lbs. bran, 1.43 lbs. cotton seed meal; 39 lbs. ensilage, 16.7 lbs. alfalfa hay.
July, 1914. 12 to 10 lbs. grain daily of the following mixture: 8.5 lbs. bran from 1st to 24th, 8.33 lbs. ground wheat from 25th to 31st, 1.5 lbs. to 1.67 lbs. cotton seed meal; 1.5 lbs. beet pulp from 9th to 14th, 30 to 40 lbs. ensilage, 21 to 13 lbs. alfalfa hay.
Aug., 1914. 10 lbs. grain daily of the following mixture: 8.5 lbs. ground wheat, 1.5 lbs. cotton seed meal; 4.5 to 4 lbs. beet pulp from 6th to 16th, 40 to 20 lbs. ensilage from 1st to 5th and 21st to 31st, 9 to 18 lbs. alfalfa hay.
Sept., 1914. Same grain ration as given in August; 10 to 40 lbs. ensilage, 6 to 15 lbs. alfalfa hay.
Oct., 1914. 10 to 12 lbs. grain daily of the following mixture: 8.33 to 10 lbs. ground wheat, 1.67 to 2 lbs. cotton seed meal; 34 to 40 lbs. ensilage, 9 to 27 lbs. alfalfa hay.
Nov., 1914. 12 lbs. grain daily of the following mixture: 10 lbs. ground wheat, 2 lbs. cotton seed meal; 34 to 40 lbs. ensilage, 13 to 24 lbs. alfalfa hay.
Dec., 1914.. 11.5 lbs. average amount grain daily of the following mixture: 4 lbs. bran from 8th to 31st, 5 to 10 lbs. ground wheat, 2 lbs. cotton seed meal; 35 to 40 lbs. ensilage, 10 to 20 lbs. alfalfa hay.

3593 **Sagesta 15531**

Sire Kellynch (4982) A. R.
Sire Mahala (3563).
Dam Staffa (5540).
Dam Medary's May (9593).
Sire East Lynne's Deputy (3597).
Dam The Princess May (6578).
Breeder C. Morton Smith, Philadelphia, Pa.
Owner Myron H. Tichenor, Oconomowoc, Wis.
Born Sept. 21, 1902. *Calved* Jan. 19, 1914. *Served* Apr. 27, 1914. *Calved* Jan. 20, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11497.40 lbs. milk; 605.20 lbs. butter fat.

(Record from Jan. 29, 1914 to Jan. 28, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1914,	116.10 lbs.	5.30 %	6.15 lbs.
Feb.,	"	1129.60 "	5.30 "	59.87 "
Mar.,	"	1337.90 "	4.82 "	64.49 "
Apr.,	"	1158.60 "	4.94 "	57.23 "
May,	"	1143.40 "	5.25 "	60.03 "
June,	"	1197.10 "	4.92 "	58.90 "
July,	"	1110.70 "	4.83 "	53.65 "
Aug.,	"	956.50 "	5.00 "	47.83 "
Sept.,	"	900.50 "	5.55 "	49.98 "
Oct.,	"	871.40 "	6.01 "	52.37 "
Nov.,	"	759.00 "	6.01 "	45.62 "
Dec.,	"	548.40 "	6.01 "	32.96 "
Jan.,	1915,	268.20 "	6.01 "	16.12 "
Total		11497.40 lbs.	5.26 Av. %	605.20 lbs.

Feed

Jan., 1914. No feed record given.
Feb., 1914. 10 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 2.5 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa hay.
Mar., 1914. 12 lbs. grain daily same mixture as given in February; 2.5 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa hay.
Apr., 1914. 20.5 lbs. grain daily, 19.5 lbs. of the following mixture with .5 lb. each gluten and pea meal added: 100 lbs. each bran, ground oats, and ground corn, 50 lbs. Ajax Flakes; 30 lbs. ensilage, mixed hay.
May, 1914. 18 lbs. grain daily, 15 lbs. of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. Ajax Flakes, with 1.5 lbs. each oil meal and pea meal added; 6 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. clover and alfalfa hay.
June, 1914. 20 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and Ajax Flakes, 2 lbs. each ground oats, gluten, pea meal, and oil meal; 12 lbs. beet pulp, green alfalfa.
July, 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. each corn meal, Ajax Flakes, gluten, and oil meal; 3 lbs. beet pulp, alfalfa hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and linseed meal, .75 lb. each hominy and gluten, 1.5 lbs. each ground oats, Ajax Flakes, and pea meal; alfalfa hay, green alfalfa, and green corn.
Sept., 1914. 15 lbs. grain daily of the following mixture: 3 lbs. each hominy, ground oats, Ajax Flakes, and oil meal, 1.5 lbs. each bran and pea meal; 10 lbs. green corn, alfalfa hay.
Oct., 1914. 18 lbs. grain daily of the following mixture: 100 lbs. each hominy, ground oats, Ajax Flakes, and oil meal, 50 lbs. each bran and pea meal; 40 lbs. corn ensilage, green alfalfa.
Nov., 1914. Same ration as given in October.
Dec., 1914. Same ration as given in October.
Jan., 1915. Same ration as given in October.

3594 Imp. Daisy II. of Richmond Cottage 44716

Sire On Guernsey Butter Boy III. of the Braye (R. G. A. S. 2388 P. S.).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Braye Duchesse (R. G. A. S. 7172 P. S.).
Dam On Guernsey Daisy of Richmond Cottage (R. G. A. S. 3951 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Mrs. B. S. Palot, Island of Guernsey.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Jan. 5, 1912. *Calved* Apr. 18, 1914. *Served* Jan. 26, 1915.
Requirement for admission: 262.00 lbs. butter fat.

Official year's record: 8940.10 lbs. milk; 435.38 lbs. butter fat.

Supervised by West Virginia Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
May,	1914,	867.60 lbs.	4.60 %	39.91 lbs.
June,	"	822.40 "	4.40 "	36.19 "
July,	"	801.80 "	4.97 "	39.85 "
Aug.,	"	782.10 "	4.36 "	34.10 "
Sept.,	"	750.50 "	4.87 "	36.55 "
Oct.,	"	762.60 "	4.60 "	35.08 "
Nov.,	"	728.50 "	4.93 "	35.92 "
Dec.,	"	737.30 "	5.07 "	37.38 "
Jan.,	1915,	669.00 "	5.59 "	37.40 "
Feb.,	"	618.70 "	5.14 "	31.80 "
Mar.,	"	712.50 "	5.19 "	36.98 "
Apr.,	"	687.10 "	4.98 "	34.22 "
Total		8940.10 lbs.	4.87 Av. %	435.38 lbs.

Feed

May, 1914. 9.5 to 11.5 lbs. grain daily, 8 lbs. of the following mixture to the 19th then 9 lbs. with 1.5 lbs. gluten added daily and 1 lb. pea meal after 10th: 1 part each bran, Distillers' Grains, cotton seed meal, and oil meal, 4 parts Unicorn Dairy Ration, 2 parts Homcoline, 3 parts ground oats; 3 to 2 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. alfalfa hay.
June, 1914. Same grain ration as given last of May with .5 lb. gluten instead of 1.5 lbs.; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa, blue grass pasture.
July, 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Homcoline and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1914. 12 lbs. grain daily, 8 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1914. 10.5 to 9.5 lbs. grain daily, 7 lbs. of the following mixture to the 16th, then 6 lbs. with 1 lb. each ground oats, gluten, and pea meal, and .5 lb. oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 9.5 to 8.5 lbs. grain daily, 7 lbs. of the following mixture to the 15th, then 6 lbs. with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Distillers' Grains, and Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots from 11th to 30th, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Dec., 1914. 8.5 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. bran, 600 lbs. Unicorn Dairy Ration, 500 lbs. Homcoline, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Jan., 1915. 8.5 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January except 400 lbs. bran instead of 300 lbs. in mixture.
Mar., 1915. 9 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. gluten, and .5 lb. oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1915. 9.5 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 500 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.

3595 Raymond's Beauty of Denmark 38378

Sire Imp. Raymond's Pourquoi Pas (17653) A. R.
Sire Imp. Raymond of the Préel II. (13381) A. R.
Dam On Guernsey Daisy II. of the Videclins (R. G. A. S. 4039 P. S.).
Dam Imp. Ribert's Beauty (31675).
Sire Imp. President of the Isle (14857).
Dam On Guernsey Polly of the Houguette (R. G. A. S. 3424 F. S.).
Breeder Alfred G. Lewis, Geneva, N. Y.
Owner O. R. Schwalen, Roberts, Wis.
Born Nov. 25, 1911. *Calved* Nov. 23, 1913. *Served* July 20, 1914.
Requirement for admission: 250.60 lbs. butter fat.

Official year's record: 6946.60 lbs. milk; 379.84 lbs. butter fat.

(Record from Nov. 26, 1913 to Nov. 25, 1914.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Nov.,	1913,	88.50 lbs.	4.60 %	4.07 lbs.
Dec.,	"	807.10 "	4.22 "	34.06 "
Jan.,	1914,	778.60 "	5.86 "	45.63 "
Feb.,	"	667.90 "	5.18 "	34.60 "
Mar.,	"	695.70 "	4.90 "	34.09 "
Apr.,	"	642.30 "	5.17 "	33.21 "
May,	"	636.00 "	6.09 "	38.73 "
June,	"	587.40 "	5.45 "	32.01 "
July,	"	520.10 "	5.79 "	30.11 "
Aug.,	"	470.40 "	5.65 "	26.58 "
Sept.,	"	387.40 "	6.03 "	23.36 "
Oct.,	"	395.70 "	6.26 "	24.77 "
Nov.,	"	269.50 "	6.91 "	18.62 "
Total		6946.60 lbs.	5.47 Av. %	379.84 lbs.

Feed

Nov., 1913. 4 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn and cob meal, .5 lb. ground oats and wheat, .5 lb. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1913. 5.75 lbs. grain daily of the following mixture: 2 lbs. corn meal, .75 lb. ground oats and wheat, .75 lb. oil meal, 1.25 lbs. Ajax Flakes, 1 lb. Unicorn Dairy Ration; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. each corn meal and ground oats, 1 lb. each ground wheat and oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1914. 10 lbs. grain daily of the following mixture: 1.7 lbs. each bran and oil meal, 3.3 lbs. each corn meal and ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 8.5 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. each corn meal and ground oats, .65 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 8.8 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. corn and cob meal, 2.6 lbs. ground oats, 1 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1914. Pasture.
July, 1914. Pasture only from 1st to 16th; 2 lbs. grain daily from 17th to 31st of the following mixture: 1 part bran, 4 parts ground oats; 15 lbs. ensilage, pasture.
Aug., 1914. 2 lbs. ground oats daily; 15 lbs. ensilage and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 4 lbs. ground oats daily; 20 lbs. ensilage, pasture.
Nov., 1914. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.

3596 Imp. Floss II. of the Marais 31978

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Princess Raglan (18887).
Dam On Guernsey Floss des Choffins (R. G. A. S. 3063 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder H. Du Port, Island of Guernsey.
Owner O. R. Schwalen, Roberts, Wis.
Born July 10, 1909. *Calved* Feb. 15, 1914. *Served* July 23, 1914.
Requirement for admission: 345.50 lbs. butter fat.

Official year's record: 6743.70 lbs. milk; 367.03 lbs. butter fat.

(Record from Feb. 15, P. M., 1914 to Feb. 15, A. M., 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1914,	329.80 lbs.	5.00 %	16.49 lbs.
Mar.,	"	892.00 "	5.02 "	44.78 "
Apr.,	"	805.70 "	5.18 "	41.74 "
May,	"	807.80 "	5.35 "	43.22 "
June,	"	712.10 "	5.45 "	38.81 "
July,	"	628.20 "	5.09 "	31.98 "
Aug.,	"	577.10 "	4.60 "	26.55 "
Sept.,	"	434.10 "	6.46 "	28.04 "
Oct.,	"	414.80 "	5.86 "	24.31 "
Nov.,	"	328.80 "	6.24 "	20.52 "
Dec.,	"	332.20 "	6.18 "	20.53 "
Jan.,	1915,	337.50 "	6.25 "	21.09 "
Feb.,	"	143.60 "	6.25 "	8.97 "
Total		6743.70 lbs.	5.44 Av. %	367.03 lbs.

Feed

Feb., 1914. 6 lbs. grain daily of the following mixture: 1 lb. each bran and oil meal, 2 lbs. each corn meal and ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. 8.4 lbs. grain daily of the following mixture: 1.4 lbs. each bran and oil meal, 2.8 lbs. each corn meal and ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1914. 8.5 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. each corn meal and ground oats, .65 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 8.8 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. corn and cob meal, 2.6 lbs. ground oats, 1 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1914. Pasture.
July, 1914. Pasture only from 1st to 16th; 2 lbs. grain daily from 17th to 31st of the following mixture: 1 part bran, 4 parts ground oats; 30 lbs. ensilage, pasture.
Aug., 1914. 2 lbs. ground oats daily; 15 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 4 lbs. ground oats daily; 20 lbs. ensilage, pasture.
Nov., 1914. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November.
Feb., 1915. Same ration as given in November.

3597 **Benton Harbor's Violet 38377**

Sire Benton Harbor (9746) A. R.
Sire Center Rush (7169).
Dam Freia (11019) A. R. 650.
Dam Imp. Lady Violet of the Isle (31653).
Sire On Guernsey Sir Marcus (R. G. A. S. 1816 P. S.) A. R.
Dam On Guernsey West's Bluebell (R. G. A. S. 2985 F. S.).
Breeder O. N. Johnson, Appleton, Wis.
Owner O. R. Schwalen, Roberts, Wis.
Born Nov. 20, 1911. *Calved* Nov. 26, 1913. *Served* Apr. 20, 1914.
Requirement for admission: 252.10 lbs. butter fat.

Official year's record: 5725.50 lbs. milk; 301.95 lbs. butter fat.

(Record from Dec. 7, 1913 to Dec. 6, 1914.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1913,	550.80 lbs.	4.59 %	25.28 lbs.
Jan.,	1914,	659.40 "	5.15 "	33.96 "
Feb.,	"	535.80 "	4.84 "	25.93 "
Mar.,	"	576.10 "	5.06 "	29.15 "
Apr.,	"	554.80 "	5.16 "	28.63 "
May,	"	563.00 "	5.63 "	31.70 "
June,	"	475.70 "	5.33 "	25.35 "
July,	"	450.80 "	4.87 "	21.95 "
Aug.,	"	434.60 "	5.52 "	23.99 "
Sept.,	"	332.10 "	6.14 "	20.39 "
Oct.,	"	308.00 "	5.63 "	17.34 "
Nov.,	"	236.90 "	6.43 "	15.23 "
Dec.,	"	47.50 "	6.43 "	3.05 "
Total		5725.50 lbs.	5.27 Av. %	301.95 lbs.

Feed

Dec., 1913. 8 lbs. grain daily of the following mixture: 3.25 lbs. corn meal, 1 lb. ground oats, 1.5 lbs. each Ajax Flakes and Unicorn Dairy Ration, .75 lb oil meal; 25 lbs. ensilage, 9 lbs. alfalfa hay.
Jan., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. each corn meal and ground oats, 1 lb. each ground wheat and oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1914. 10 lbs. grain daily of the following mixture: 1.67 lbs. each bran and oil meal, 3.33 lbs. each corn meal and ground oats; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 8.5 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. each corn and cob meal and ground oats, .65 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 8.8 lbs. grain daily of the following mixture: 1.3 lbs. each bran and oil meal, 2.6 lbs. corn and cob meal, 2.6 lbs. ground oats, 1 lb. Ajax Flakes; 20 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1914. Pasture.
July, 1914. Pasture only from 1st to 16th; from 17th to 31st 2 lbs. daily of 1 part bran, 4 parts ground oats; 30 ensilage, pasture.
Aug., 1914. 2 lbs. ground oats daily; 15 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 4 lbs. ground oats daily; 20 lbs. ensilage, pasture.
Nov., 1914. 4 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.

3598 **Imp. Ma Petite II. 31936**

Sire On Guernsey Queen's Admiral (R. G. A. S. 1446 P. S.).
Sire On Guernsey Royal Squire IV. of l'Etiennerie (R. G. A. S. 1210 P. S.).
Dam On Guernsey Beauty of the Queen's Hotel (R. G. A. S. 2180 F. S.).
Dam On Guernsey Ma Petite (R. G. A. S. 2503 F. S.).
Sire On Guernsey Admiral of the Queen.
Dam On Guernsey.
Breeder J. Le Maitre, Island of Guernsey.
Owner F. D. Stout, Mikana, Wis.
Born Dec. 3, 1904. *Calved* Mar. 28, 1914. *Served* Feb. 10, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10202.00 lbs. milk; 436.33 lbs. butter fat.

(Record from Apr. 9, 1914 to Apr. 8, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	799.60 lbs.	3.67 %	29.35 lbs.
May,	"	1150.30 "	3.98 "	45.78 "
June,	"	1042.40 "	4.05 "	42.22 "
July,	"	953.00 "	4.28 "	40.79 "
Aug.,	"	942.90 "	4.04 "	38.09 "
Sept.,	"	851.30 "	4.22 "	35.92 "
Oct.,	"	817.40 "	4.48 "	38.62 "
Nov.,	"	714.80 "	4.46 "	31.88 "
Dec.,	"	701.00 "	4.44 "	31.12 "
Jan.,	1915,	711.50 "	4.55 "	32.37 "
Feb.,	"	639.00 "	4.96 "	31.69 "
Mar.,	"	708.30 "	4.38 "	31.03 "
Apr.,	"	170.50 "	4.38 "	7.47 "
Total		10202.00 lbs.	4.28 Av. %	436.33 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 63 lbs. each bran, corn meal, and ground oats, 17.5 lbs. each cotton seed meal and oil meal; 25 lbs. roots, 20 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 12.25 lbs. grain daily from 1st to 8th of equal parts bran, corn meal, ground oats, Unicorn Dairy Ration, Ajax Flakes, cotton seed meal, and oil meal; from 9th to 22d 10.5 lbs. grain daily of same mixture; from 23d to 27th, 6 lbs. of same mixture without cotton seed meal; 35 to 15 lbs. ensilage from 1st to 24th, 8 to 3 lbs. alfalfa hay from 1st to 27th, pasture.
June, 1914. Pasture.
July, 1914. 5.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Unicorn Dairy Ration, and Ajax Flakes, .5 lb. oil meal; pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. 6.75 to 5.25 lbs. grain daily of the following mixture: 62 lbs. bran, 31 lbs. corn meal, 41 lbs. ground oats, 10 lbs. Ajax Flakes, 22 lbs. Unicorn Dairy Ration, 5.5 lbs. cotton seed meal, 11 lbs. oil meal; 15 to 25 lbs. ensilage from 8th to 31st, 4 lbs. alfalfa hay from 11th to 31st.
Nov., 1914. 5.75 to 5.25 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. corn meal, 35 lbs. ground oats, 7.5 lbs. cotton seed meal, 15 lbs. oil meal; 25 lbs. each roots and ensilage, 6 to 7 lbs. alfalfa hay.
Dec., 1914. 7 to 10.75 lbs. grain daily of the following mixture: 115 lbs. bran, 23.5 lbs. corn meal, 34 lbs. oil meal, 5 lbs. ground oats, 118 lbs. Arcady Dairy Feed, 5.25 lbs. cotton seed meal; 25 lbs. roots from 1st to 10th, 25 lbs. ensilage, 8 to 7 lbs. alfalfa hay.
Jan., 1915. 11 to 9.25 lbs. grain daily of the following mixture: 145 lbs. bran, 20 lbs. corn meal, 113 lbs. Arcady Dairy Feed, 2.75 lbs. cotton seed meal, 31 lbs. oil meal; 15 to 10 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Feb., 1915. 9.25 to 9 lbs. grain daily of the following mixture: 84 lbs. each bran and Arcady Dairy Feed, 37 lbs. corn meal, 1.25 lbs. cotton seed meal, 47 lbs. oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 93 lbs. bran, 63 lbs. middlings, 46.5 lbs. each corn meal and oil meal, 30 lbs. Arcady Dairy Feed; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and middlings, 1 lb. each corn meal and oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.

3599 Imp. Parsons' Red Rose III. 31942

Sire On Guernsey Wise Boy (R. G. A. S. 1672 P. S.).
Sire On Guernsey Our Paradox II. (R. G. A. S. 1312 P. S.).
Dam Cheminante VI. (R. G. A. S. 6011 P. S.).
Dam On Guernsey Parsons' Red Rose (R. G. A. S. 2813 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder A. Parsons, Island of Guernsey.
Owner F. D. Stout, Mikana, Wis.
Born Jan. 13, 1907. *Calved* Mar. 14, 1914. *Served* Aug. 31, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10817.10 lbs. milk; 545.28 lbs. butter fat.

(Record from Mar. 25, 1914 to Mar. 24, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	290.00 lbs.	4.77 %	13.83 lbs.
Apr.,	"	1186.70 "	4.77 "	56.61 "
May,	"	1212.30 "	4.55 "	55.16 "
June,	"	1095.70 "	4.75 "	52.05 "
July,	"	1074.80 "	4.75 "	51.05 "
Aug.,	"	1056.10 "	4.70 "	49.64 "
Sept.,	"	956.40 "	5.16 "	49.35 "
Oct.,	"	849.70 "	5.06 "	42.99 "
Nov.,	"	664.60 "	5.25 "	34.89 "
Dec.,	"	675.30 "	5.43 "	36.67 "
Jan.,	1915,	673.00 "	5.98 "	40.25 "
Feb.,	"	596.00 "	5.85 "	34.87 "
Mar.,	"	486.50 "	5.75 "	27.92 "
Total		10817.10 lbs.	5.04 Av. %	545.28 lbs.

Feed

Mar., 1914. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 3.5 lbs. each corn meal and ground oats, 1 lb. each cotton seed meal and oil meal; 35 lbs. roots, 40 lbs. ensilage, 8 lbs. clover hay.
Apr., 1914. Same grain ration as given in March; 40 lbs. roots, 30 to 25 lbs. ensilage, 8 to 10 lbs. alfalfa hay.
May, 1914. 12.25 lbs. grain daily from 1st to 8th of equal parts of bran, corn meal, ground oats, Unicorn Dairy Ration, Ajax Flakes, cotton seed meal, and oil meal; from 9th to 22d 10.5 lbs. daily of same mixture; from 23d to 27th 6 lbs. daily of same mixture without cotton seed meal; 35 to 15 lbs. ensilage from 1st to 24th, 10 to 3 lbs. alfalfa hay from 1st to 27th, pasture.
June, 1914. Pasture.
July, 1914. 5.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Unicorn Dairy Ration, and Ajax Flakes, .5 lb. oil meal; pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. 6.75 to 5.25 lbs. grain daily of the following mixture: 62 lbs. bran, 31 lbs. corn meal, 41 lbs. ground oats, 10 lbs. Ajax Flakes from 1st to 10th, 22 lbs. Unicorn Dairy Ration from 1st to 22d, 5.5 lbs. cotton seed meal and 11 lbs. oil meal from 10th to 31st; 15 to 25 lbs. roots from 8th to 31st, 4 lbs. alfalfa hay from 11th to 31st.
Nov., 1914. 5.75 to 5.25 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. corn meal, 1.5 to 1 lb. ground oats, .25 lb. cotton seed meal, .5 lb. oil meal; 25 lbs. each roots and ensilage, 6 to 7 lbs. alfalfa hay.
Dec., 1914. 7 to 10.75 lbs. grain daily of the following mixture: 115 lbs. bran, 23.5 lbs. corn meal, 34 lbs. oil meal, 5 lbs. ground oats, 118 lbs. Arcady Dairy Feed, 5.25 lbs. cotton seed meal; 25 lbs. roots from 1st to 10th, 25 to 35 lbs. ensilage, 8 to 7 lbs. alfalfa hay.
Jan., 1915. 11 to 9.25 lbs. grain daily of the following mixture: 145 lbs. bran, 20 lbs. corn meal, 113 lbs. Arcady Dairy Feed, 2.75 lbs. cotton seed meal, 31 lbs. oil meal; 15 to 12 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Feb., 1915. 9.25 to 9 lbs. grain daily of the following mixture: 84 lbs. each bran and Arcady Dairy Feed, 37 lbs. corn meal, 1.25 lbs. cotton seed meal, 47 lbs. oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 72 lbs. bran, 36 lbs. each corn meal and oil meal, 30 lbs. Arcady Dairy Feed, 42 lbs. middlings; 35 lbs. ensilage, 8 lbs. alfalfa hay.

3600 Imp. Honeymoon of the Isle 31937

Sire On Guernsey April King (R. G. A. S. 1407 P. S.) A. R.
Sire On Guernsey Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.
Dam On Guernsey Flora of the Capelles (R. G. A. S. 1999 F. S.).
Dam On Guernsey Honeymoon XIV. (R. G. A. S. 4968 P. S.).
Sire On Guernsey Ranger (R. G. A. S. 1032 P. S.).
Dam On Guernsey Honeymoon X. (R. G. A. S. 3621 P. S.).
Breeder John Lainé, Island of Guernsey.
Owner F. D. Stout, Mikana, Wis.
Born Jan. 16, 1905. *Calved* Apr. 14, 1914. *Served* Jan. 5, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8414.00 lbs. milk; 390.31 lbs. butter fat.

(Record from Apr. 25, 1914 to Apr. 24, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	210.80 lbs.	4.15 %	8.75 lbs.
May,	"	1158.80 "	4.15 "	48.09 "
June,	"	1043.40 "	4.79 "	49.98 "
July,	"	960.50 "	4.50 "	43.22 "
Aug.,	"	908.50 "	4.38 "	39.79 "
Sept.,	"	796.90 "	5.31 "	42.32 "
Oct.,	"	718.40 "	4.05 "	29.10 "
Nov.,	"	595.50 "	4.44 "	26.44 "
Dec.,	"	501.90 "	4.82 "	24.19 "
Jan.,	1915,	450.10 "	5.14 "	23.14 "
Feb.,	"	368.60 "	5.21 "	19.20 "
Mar.,	"	408.30 "	5.03 "	20.54 "
Apr.,	"	292.30 "	5.32 "	15.55 "
Total		8414.00 lbs.	4.64 Av. %	390.31 lbs.

Feed

Apr., 1914. 11 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 1 lb. each cotton seed meal and oil meal; 20 lbs. each roots and ensilage, 8 lbs. alfalfa hay.
May, 1914. 12.25 lbs. grain daily from 1st to 8th of equal parts bran, corn meal, ground oats, Unicorn Dairy Ration, Ajax Flakes, cotton seed meal, and oil meal; from 9th to 22d 10.5 lbs. same mixture; from 23d to 27th 6 lbs. same mixture without cotton seed meal; 35 to 15 lbs. ensilage from 1st to 24th, 8 to 3 lbs. alfalfa hay from 1st to 27th, pasture.
June, 1914. Pasture.
July, 1914. 5.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Unicorn Dairy Ration, and Ajax Flakes, .5 lb. oil meal; pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. 6.75 to 5.25 lbs. grain daily of the following mixture: 62 lbs. bran, 31 lbs. corn meal, 41 lbs. ground oats, 10 lbs. Ajax Flakes, 22 lbs. Unicorn Dairy Ration, 5.5 lbs. cotton seed meal, 11 lbs. oil meal; 15 to 25 lbs. roots from 8th to 31st, 4 lbs. alfalfa hay from 11th to 31st.
Nov., 1914. 5.75 to 5.25 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. corn meal, 35 lbs. ground oats, 7.5 lbs. cotton seed meal, 15 lbs. oil meal; 25 lbs. each roots and ensilage, 6 to 7 lbs. alfalfa hay.
Dec., 1914. 9.7 lbs. average amount grain daily of the following mixture: 115 lbs. bran, 23.5 lbs. corn meal, 5 lbs. ground oats, 34 lbs. oil meal, 118 lbs. Arcady Dairy Feed, 5.25 lbs. cotton seed meal; 25 lbs. roots from 1st to 10th, 25 to 35 lbs. ensilage, 8 to 7 lbs. alfalfa hay.
Jan., 1915. 11 to 9.25 lbs. grain daily of the following mixture: 155 lbs. bran, 20 lbs. corn meal, 103 lbs. Arcady Dairy Feed, 2.75 lbs. cotton seed meal from 21st to 31st, 31 lbs. oil meal; 15 to 10 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Feb., 1915. 9.25 to 9 lbs. daily grain of the following mixture: 84 lbs. each bran and Arcady Dairy Feed, 37 lbs. corn meal, 1.25 lbs. cotton seed meal, 47 lbs. oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 93 lbs. bran, 63 lbs. middlings from 11th to 31st, 46.5 lbs. each corn meal and oil meal, 30 lbs. Arcady Dairy Feed from 1st to 10th; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 6 to 5 lbs. grain daily of the following mixture: 48 lbs. bran, 40 lbs. middlings, 26 lbs. each corn meal and oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.

3601 **Imp. Jessie Durand IV. 43670**

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Jessie Durand II. (R. G. A. S. 3276 F. S.).
Sire On Guernsey Fair Lad of Calais (R. G. A. S. 1800 P. S.).
Dam On Guernsey Jessie Durand (R. G. A. S. 2907 F. S.).
Breeder A. K. Parsons, Island of Guernsey.
Owner Roy C. Buzzell, Stanley, Wis.
Born Mar. 27, 1912. *Calved* Feb. 9, 1914. *Served* May 18, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8962.30 lbs. milk; 447.33 lbs. butter fat.

(Record from Feb. 13, 1914 to Feb. 12, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	511.30 lbs.	4.75 %	24.29 lbs.
Mar.,	"	1089.80 "	4.75 "	51.77 "
Apr.,	"	1072.70 "	5.06 "	54.28 "
May,	"	919.40 "	4.54 "	41.74 "
June,	"	976.30 "	4.19 "	40.91 "
July,	"	858.50 "	4.77 "	40.95 "
Aug.,	"	702.40 "	4.96 "	34.84 "
Sept.,	"	707.10 "	4.97 "	35.14 "
Oct.,	"	633.60 "	5.72 "	36.24 "
Nov.,	"	581.00 "	5.23 "	30.39 "
Dec.,	"	526.70 "	5.90 "	31.08 "
Jan.,	1915,	328.90 "	6.70 "	22.04 "
Feb.,	"	54.60 "	6.70 "	3.66 "
Total		8962.30 lbs.	4.99 Av. %	447.33 lbs.

Feed

Feb., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes, 20 lbs. oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1914. 12.5 lbs. grain daily of 1 lb. each corn meal and oil meal, 10.5 lbs. of the following mixture: 100 lbs. bran, 125 lbs. Ajax Flakes, 80 lbs. ground oats, 20 lbs. oil meal; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, corn meal, and oat meal, 125 lbs. Ajax Flakes, 30 lbs. oil meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 12 lbs. grain daily from 1st to 10th of the following mixture: 1 part each bran, middlings, and oat meal, .5 part corn meal, .3 part oil meal; 35 lbs. ensilage, 8 lbs. alfalfa hay: 12 lbs. grain daily from 10th to 15th of 2 parts bran, 1 part ground peas and oats (1 part peas, 2 parts oats); ensilage and alfalfa hay: 6 lbs. same mixture from 15th to 31st; ensilage, alfalfa hay, and pasture.
June, 1914. 6 lbs. grain daily of the following mixture from 1st to 20th: 50 lbs. corn meal, 116 lbs. oat meal, 34 lbs. ground peas; 6 lbs. daily from 21st to 30th of 1 part ground peas, 2 parts oil meal; pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal and ground oats; pasture.
Aug., 1914. Same grain ration as given in July; 20 lbs. ensilage, pasture.
Sept., 1914. Same ration as given in July.
Oct., 1914. Same grain ration as given in July; 20 lbs. roots, pasture.
Nov., 1914. Same grain ration as given in July; 10 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. 9 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy; 10 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 6 lbs. grain daily equal parts bran and hominy; 10 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.

3602 **Lady Ellen Bush 40136**

Sire Robert Bush of Watervliet (14615).
Sire Benton Harbor (9746) A. R.
Dam Rose Bush of Watervliet (26784).
Dam Mandelena of Riverside (22740).
Sire Sir Champion of Riverside (10424).
Dam Charmian of Riverside (10762).
Breeder Frank H. MacGowan, Watervliet, Mich.
Owner J. K. Blatchford, Watervliet, Mich.
Born Dec. 9, 1911. *Calved* Apr. 6, 1914. *Served* Dec. 6, 1914.
Requirement for admission: 262.60 lbs. butter fat.

Official year's record: 8005.40 lbs. milk; 441.60 lbs. butter fat.

(Record from Apr. 10, 1914 to Apr. 9, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	580.10 lbs.	4.98 %	28.89 lbs.
May,	"	842.00 "	4.98 "	41.93 "
June,	"	719.70 "	5.00 "	35.99 "
July,	"	641.50 "	5.25 "	33.68 "
Aug.,	"	677.80 "	5.00 "	33.89 "
Sept.,	"	657.00 "	5.05 "	33.18 "
Oct.,	"	702.00 "	6.21 "	43.59 "
Nov.,	"	665.20 "	6.03 "	40.11 "
Dec.,	"	615.10 "	5.85 "	35.98 "
Jan.,	1915,	607.40 "	6.05 "	36.75 "
Feb.,	"	534.80 "	5.74 "	30.70 "
Mar.,	"	591.60 "	6.15 "	36.38 "
Apr.,	"	171.20 "	6.15 "	10.53 "
Total		8005.40 lbs.	5.52 Av. %	441.60 lbs.

Feed

Apr., 1914. 8 lbs. Union Grains daily; 40 lbs. ensilage, 10 lbs. mixed hay to the 23d, then alfalfa hay.
May, 1914. 4 lbs. Union Grains daily from 1st to 8th; 40 lbs. ensilage, 10 lbs. alfalfa hay: 2 lbs. corn meal and 1.5 lbs. cotton seed meal from 9th to 31st with pasture.
June, 1914. 3 lbs. ground corn and oats daily; pasture.
July, 1914. 5 lbs. ground corn and oats; 30 to 40 lbs. ensilage, 5 lbs. alfalfa hay from 26th to 31st, pasture.
Aug., 1914. 5 lbs. ground corn and oats from 1st to 25th; 5 lbs. Unicorn Dairy Ration after 25th; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1914. 4 lbs. Unicorn Dairy Ration daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1914. Same ration as given in September.
Nov., 1914. 6 lbs. Union Grains daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 4 lbs. Union Grains daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 5 lbs. Unicorn Dairy Ration daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 4 lbs. Unicorn Dairy Ration daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 3 lbs. Unicorn Dairy Ration daily; 40 lbs. ensilage, 10 lbs. alfalfa hay.

3603 **Imp. Godolphin Flower 44553**

Sire The Count (2194 E. G. H. B.)
Sire Clatford Espoire (1813 E. G. H. B.).
Dam Sanderstead Countess des Pieces (6341 E. G. H. B.).
Dam On Guernsey Abbess of Lilyvale (R. G. A. S. 4842 P. S.).
Sire On Guernsey Massachusetts (R. G. A. S. 293 F. S.).
Dam On Guernsey July Rose I. (R. G. A. S. 4076 P. S.).
Breeder W. Trerise Richards, England.
Owner Frank P. Frazier, Ipswich, Mass.
Born Apr. 21, 1911. *Calved* Mar. 27, 1914. *Served* Aug. 14, 1914.
Requirement for admission: 284.90 lbs. butter fat.

Official year's record: 10269.70 lbs. milk; 528.86 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	839.00 lbs.	5.11 %	42.87 lbs.
May,	"	1032.10 "	4.87 "	50.26 "
June,	"	985.90 "	5.23 "	51.56 "
July,	"	993.10 "	5.06 "	50.26 "
Aug.,	"	1014.80 "	5.04 "	51.15 "
Sept.,	"	879.00 "	5.12 "	45.00 "
Oct.,	"	823.60 "	5.05 "	41.59 "
Nov.,	"	799.90 "	5.22 "	41.75 "
Dec.,	"	798.90 "	5.38 "	42.98 "
Jan.,	1915,	782.80 "	4.98 "	38.98 "
Feb.,	"	619.00 "	5.63 "	34.85 "
Mar.,	"	701.60 "	5.36 "	37.61 "
Total		10269.70 lbs.	5.15 Av. %	528.86 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Brewers' Grains, gluten, and oil meal, 1 lb. each corn meal and alfalfa meal; 5 lbs. wet beet pulp from 1st to 23d, 10 lbs. after 23d, 20 lbs. ensilage, 10 lbs. hay.
May, 1914. 15 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 10 lbs. each beet pulp and hay.
June, 1914. 13 lbs. grain daily same mixture as given in May; 8 lbs. each beet pulp and hay.
July, 1914. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 100 lbs. each hominy and alfalfa meal; 7 lbs. beet pulp, 10 lbs. alfalfa hay.
Aug., 1914. 14 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 1 lb. each alfalfa meal and corn meal; 7 lbs. roots, 10 lbs. hay.
Sept., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, Ajax Flakes, gluten, and oil meal, 100 lbs. each hominy and alfalfa meal; 6 lbs. beet pulp, 9 lbs. hay.
Oct., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, molassine meal, gluten, and oil meal, 150 lbs. each Brewers' Grains and Ajax Flakes; 6.5 lbs. beet pulp, 16 lbs. ensilage, 20 lbs. hay.
Nov., 1914. Same ration as given in October.
Dec., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, gluten, and molassine meal, 150 lbs. Ajax Flakes, 200 lbs. each Brewers' Grains and oil meal; 7 lbs. roots, 25 lbs. ensilage, 18 lbs. hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 18 lbs. grain daily of the following mixture: 400 lbs. each bran and oil meal, 200 lbs. each D. D. D. Grains, Purina Dairy Feed, Bull Dog Feed, Schumacher Feed, gluten, molassine meal, and cotton seed meal, 250 lbs. ground oats; 2.5 lbs. beet pulp, 40 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1915. 10 lbs. grain of the following mixture: 400 lbs. bran, 200 lbs. each Bull Dog Feed, Purina Dairy Feed, Brewers' Grains, Schumacher Feed, gluten, cotton seed meal, and molassine meal, 250 lbs. ground oats, 400 lbs. oil meal; 2.5 lbs. beet pulp, 40 lbs. ensilage, 12 lbs. hay.

3604 **King's Maud Chêne 34700**

Sire Ollie's King of Belle Vernon (8041) A. R.
Sire Le Grand Duke (6193) A. R.
Dam Ollie of Belle-Vernon (10775) A. R. 97.
Dam Chêne's Maud (30450) A. R. 2248.
Sire Imp. Governor I. of the Chêne (10563) A. R.
Dam Dragonette (11179).
Breeder O. C. Barber, Akron, Ohio.
Owner O. C. Barber, Akron, Ohio.
Born Jan. 10, 1911. *Calved* Apr. 7, 1914. *Served* June 21, 1914. *Calved* Apr. 5, 1915.
Requirement for admission: 296.60 lbs. butter fat.

Official year's record: 5891.90 lbs. milk; 319.48 lbs. butter fat.

(Record from Apr. 17, 1914 to Apr. 16, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	395.20 lbs.	4.61 %	18.22 lbs.
May,	"	850.40 "	4.61 "	39.20 "
June,	"	771.40 "	5.60 "	43.20 "
July,	"	749.70 "	5.16 "	38.68 "
Aug.,	"	708.30 "	5.20 "	36.83 "
Sept.,	"	612.40 "	5.09 "	31.17 "
Oct.,	"	556.30 "	5.62 "	31.26 "
Nov.,	"	464.50 "	6.01 "	27.92 "
Dec.,	"	370.30 "	6.60 "	24.44 "
Jan.,	1915,	294.80 "	6.75 "	19.90 "
Feb.,	"	118.60 "	7.30 "	8.66 "
Mar.,	"	Dry.		
Apr.,	"	Record lacking.		
Total		5891.90 lbs.	5.42 Av. %	319.48 lbs.

Feed

Apr., 1914. 9 lbs. grain daily of the following mixture: 4 parts bran, 5 parts corn D. D. D. Grains, .5 part each hominy, Buffalo gluten, and cotton seed meal, 3 parts each ground oats and D. D. D. Grains, 1 part Bartlett's Sugar malt, 1.5 parts O. P. oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 9 lbs. grain daily of the following mixture: 4 parts bran, 5 parts corn D. D. D. Grains, 2.25 parts hominy feed, 2.5 parts ground oats, .75 part Buffalo gluten, 1.5 parts Bartlett's Sugar Malt, .5 part each cotton seed meal and flaxseed meal, 1 part O. P. oil meal; 1.5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1914. 9 lbs. grain daily of the following mixture: 5 parts each bran and corn D. D. D. Grains, 1.5 parts hominy feed, 4 parts ground oats, .5 part cotton seed meal, 1 part each Bartlett's Sugar Malt, Buffalo gluten, flaxseed meal, and oil meal; 2 lbs. beet pulp, 22 lbs. ensilage, 8 lbs. green alfalfa, 9 lbs. alfalfa hay.
July, 1914. Same ration as given in June.
Aug., 1914. 7.5 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. hominy feed, 3.5 lbs. ground oats, 5.5 lbs. corn D. D. D. Grains, 2 lbs. Bartlett's Sugar Malt, .5 lb. Buffalo gluten, 1 lb. each cotton seed meal and O. P. oil meal; 2.5 lbs. beet pulp, 24 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. 7 lbs. grain daily of the following mixture: 5 parts bran, 2 parts hominy feed, 4 parts corn D. D. D. Grains, 3.5 parts ground oats, 1.5 parts each Buffalo gluten feed and O. P. oil meal, 3 parts D. D. D. Grains, 1.25 parts Bartlett's Sugar Malt, .75 part flaxseed meal, .5 part cotton seed meal; 1 lb. beet pulp, 24 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 6 lbs. grain daily same mixture as given in October except 1.5 parts Bartlett's Sugar Malt instead of 1.25 parts; 1.5 lbs. beet pulp, 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Dec., 1914. 6 lbs. grain daily of the following mixture: 4 parts bran, 2.5 parts hominy, 3.5 parts ground oats, 5.5 parts corn D. D. D. Grains, 2 parts Bartlett's Sugar Malt, .5 part Buffalo gluten feed, 1 part each cotton seed meal and O. P. oil meal; 1.5 lbs. beet pulp, 23 lbs. ensilage, 8.5 lbs. alfalfa hay.
Jan., 1915. 4 lbs. grain daily of the following mixture: 4 parts bran, 1 part each hominy feed, ground oats, gluten, cotton seed meal, and oil meal, 2.5 parts Bartlett's Sugar Malt, 4.5 parts D. D. D. Grains; 10 lbs. roots, 20 lbs. ensilage, 7 lbs. alfalfa hay.
Feb., 1915. 6 lbs. same mixture as given in January; 30 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1915. No record given.
Apr., 1915. Same grain ration as given in February; 35 lbs. ensilage, 4 lbs. alfalfa hay.

3605 **Golden Memory O. D. 45056**

Sire Master Rose (9198) A. R.
Sire Star of Hope 2d (5569) A. R.
Dam Madame Rose (10759) A. R. 166.
Dam Golden Reminder (26052).
Sire Golden Heir Apparent (12611).
Dam Golden Idana (20054).
Breeder M. B. Rowe, Fredericksburg, Va.
Owner Charles R. Mountain, West Liberty, Iowa.
Born Apr. 11, 1912. *Calved* Apr. 18, 1914. *Served* Sept. 11, 1914.
Requirement for admission: 251.70 lbs. butter fat.

Official year's record: 5484.20 lbs. milk; 298.52 lbs. butter fat.

(Record from Apr. 24, 1914 to Apr. 23, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	145.10 lbs.	4.81 %	6.98 lbs.
May,	"	743.70 "	4.81 "	35.77 "
June,	"	679.90 "	5.17 "	35.15 "
July,	"	569.30 "	5.07 "	28.86 "
Aug.,	"	444.70 "	5.35 "	23.79 "
Sept.,	"	443.60 "	5.55 "	24.62 "
Oct.,	"	398.90 "	4.95 "	19.75 "
Nov.,	"	329.80 "	5.43 "	17.91 "
Dec.,	"	350.80 "	5.92 "	20.77 "
Jan.,	1915,	369.40 "	6.23 "	23.01 "
Feb.,	"	352.00 "	5.99 "	21.08 "
Mar.,	"	392.90 "	5.89 "	23.14 "
Apr.,	"	264.10 "	6.70 "	17.69 "
Total		5484.20 lbs.	5.44 Av. %	298.52 lbs.

Feed

Apr., 1914. 3. 5 bs. grain daily, 3 lbs. of the following mixture with .5 lb. oil meal added: 2 parts each bran, ground oats, and cotton seed meal, 4 parts corn and cob meal; 10 lbs. hay.
May, 1914. 4.25 lbs. grain daily, 4 lbs. of the following mixture with .25 lb. oil meal added: 2 parts each bran and cotton seed meal, 6 parts corn and cob meal, 1 part germ oil meal; pasture.
June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 100 lbs. alfalfa and molasses meal, 300 lbs. each corn and cob meal and ground oats, 200 lbs. cotton seed meal; pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 150 lbs. each ground oats and corn and cob meal, 200 lbs. cotton seed meal; pasture.
Aug., 1914. 3.5 lbs. grain daily of the following mixture: 33.3 lbs. each corn meal, ground barley, and oat meal, 150 lbs. ground oats, 100 lbs. each cotton seed meal and germ oil meal; green corn and pasture.
Sept., 1914. 7 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 200 lbs. ground oats, 300 lbs. corn and cob meal, 50 lbs. oil meal; pasture.
Oct., 1914. 7 lbs. grain daily of the following mixture: 50 lbs. each bran, oil meal, and chopped alfalfa, 300 lbs. corn and cob meal, 100 lbs. each ground oats and gluten; pasture.
Nov., 1914. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and gluten, 300 lbs. corn and cob meal, 50 lbs. each cotton seed meal and alfalfa meal; 8.3 lbs. ensilage, 3.6 lbs. alfalfa hay, pasture.
Dec., 1914. 5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 400 lbs. corn and cob meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 400 lbs. corn and cob meal, 150 lbs. cotton seed meal; 25 lbs. ensilage, 10 lbs. hay.
Feb., 1915. 5 lbs. same grain mixture as given in January; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 5 lbs. grain daily of the following mixture: 200 lbs. bran, 400 lbs. corn and cob meal, 150 lbs. cotton seed meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1915. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 450 lbs. corn and cob meal, 150 lbs. cotton seed meal, 200 lbs. germ oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.

3606 **Larkfield Fortunate 46860**

Sire Lucky Duck (13673).
Sire Major Lawton (8224) A. R.
Dam Maud Hopeful of Lawton (16148).
Dam Larkfield Buttercup (46055).
Sire Larkfield Red (25967).
Dam Princess Janet of Larkfield (28679).
Breeder Fleet K. Smith, East Northport, N. Y.
Owner Louis McL. Merryman, Cockeysville, Md.
Born Mar. 1, 1912. *Calved* Apr. 21, 1914. *Served* Oct. 5, 1914.
Requirement for admission: 256.80 lbs. butter fat.

Official year's record: 8028.80 lbs. milk; 378.80 lbs. butter fat.

(Record from May 4, 1914 to May 3, 1915.)
Supervised by Maryland Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	734.40 lbs.	4.24 %	31.14 lbs.
June,	"	725.90 "	4.24 "	30.78 "
July,	"	726.60 "	4.48 "	32.55 "
Aug.,	"	694.70 "	4.66 "	32.37 "
Sept.,	"	653.20 "	4.60 "	30.05 "
Oct.,	"	647.40 "	5.16 "	33.41 "
Nov.,	"	629.90 "	4.96 "	31.24 "
Dec.,	"	632.00 "	4.75 "	30.02 "
Jan.,	1915,	636.50 "	4.83 "	30.74 "
Feb.,	"	583.70 "	5.05 "	29.48 "
Mar.,	"	641.30 "	5.15 "	33.03 "
Apr.,	"	657.70 "	4.70 "	30.91 "
May,	"	65.50 "	4.70 "	3.08 "
Total		8028.80 lbs.	4.72 Av. %	378.80 lbs.

Feed

May, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, rye D. D. D. Grains, and cotton seed meal, 75 lbs. each ground oats and ground barley, 30 lbs. oil meal; clover, mixed, and rye pasture.
June, 1914. 8 to 9 lbs. grain daily from 1st to 21st of the following mixture: 100 lbs. each bran, rye D. D. D. Grains, and cotton seed meal, 150 lbs. corn meal, 75 lbs. ground oats, 30 lbs oil meal; 9 lbs. daily from 22d to 30th of 100 lbs. each bran, rye D. D. D. Grains, and cotton seed meal, 75 lbs. ground oats, 200 lbs. ground barley, 30 lbs. oil meal; green oats from 22d to 25th, 2 to 3 lbs. alfalfa hay.
July, 1914. 9 to 9.5 lbs. grain daily from 1st to 15th of the following mixture: 200 lbs. bran, 300 lbs. ground barley, 100 lbs. each rye D. D. D. Grains and cotton seed meal, 30 lbs. oil meal; from 16th to 31st 9.5 lbs. daily of 150 lbs. bran, 250 lbs. ground barley, 100 lbs. each rye D. D. D. Grains and cotton seed meal, 50 lbs. oil meal; green corn from 16th to 31st, 3 lbs. alfalfa hay from 1st to 15th, clover and mixed pasture.
Aug., 1914. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 250 lbs. ground barley, 100 lbs. each rye D. D. D. Grains and cotton seed meal, 50 lbs. oil meal; green corn with pasture.
Sept., 1914. 11 to 12 lbs. grain daily of the following mixture: 150 lbs. bran, 250 lbs. ground barley, 125 lbs. cotton seed meal, 50 lbs. oil meal; 12 lbs. roots to the 10th, 12 lbs. ensilage from 11th to 20th, pumpkins from 21st to 30th, 15 lbs. alfalfa hay from 1st to 5th, pasture from 6th to 30th.
Oct., 1914. 12 lbs. grain daily of the following mixture from 1st to 16th: 150 lbs. bran, 75 lbs. ground oats, 200 lbs. ground barley, 125 lbs. cotton seed meal, 50 lbs. oil meal; from 17th to 24th 12 lbs. of 100 lbs. each bran, corn meal, ground oats, ground barley, rye D. D. D. Grains, and cotton seed meal, 30 lbs. oil meal; from 25th to 31st 12 lbs. of 150 lbs. bran, 115 lbs. corn meal, 110 lbs. ground oats, 75 lbs. ground barley, 50 lbs. each rye D. D. D. Grains and oil meal, 100 lbs. cotton seed meal; 10 lbs. roots and 15 lbs. ensilage from 25th to 31st, 12 lbs. pumpkins from 1st to 25th, 3 to 8 lbs. mixed hay, pasture.
Nov., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. each bran and corn meal, 200 lbs. each ground oats and cotton seed meal, 100 lbs. rye D. D. D. Grains, 75 lbs. oil meal; 10 lbs. roots, 40 lbs. ensilage, 12 lbs. alfalfa and mixed hay.
Dec., 1914. Same grain ration as given in November; 1.5 lbs. beet pulp, 10 lbs. roots, 40 lbs. ensilage, 10 lbs. clover hay.
Jan., 1915. Same grain ration as given in November; 1.5 lbs. beet pulp, 16 lbs. molasses to 100 lbs. dry beet pulp, 10 lbs. roots, 40 lbs. ensilage, 12 lbs. mixed hay.
Feb., 1915. Same grain ration as given in November; 1.5 lbs. beet pulp sweetened with 8 lbs. molasses to 100 lbs. beet pulp from 1st to 12th, 12 lbs. roots, 40 lbs. ensilage, 12 lbs. mixed hay.
Mar., 1915. Same grain ration as given in November; 1 lb. beet pulp, 30 lbs. ensilage, 8 lbs. mixed hay, rye pasture from 21st to 31st.
Apr., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 250 lbs. corn meal, 150 lbs. each ground oats and cotton seed meal, 125 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration, 75 lbs. oil meal; 1.5 lbs. beet pulp, 5 lbs. alfalfa hay, rye pasture.
May, 1915. Same ration as given in April.

3607 **Linden Girl 42762**

Sire Imp. Masher's Galore (8572) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Zara (R. G. A. S. 3471 P. S.).
Dam Linden Girl of Harbor Hill (22839) A. R. 1382.
Sire Langwater Modenese (10032) A. R.
Dam Katherine Linden (14426) A. R. 459.
Breeder Clarence H. Mackay, Roslyn, N. Y.
Owner Clarence H. Mackay, Roslyn, N. Y.
Born Sept. 30, 1910. *Calved* Apr. 6, 1914. *Served* Dec. 22, 1914.
Requirement for admission: 306.50 lbs. butter fat.

Official year's record: 11945.70 lbs. milk; 594.53 lbs. butter fat.

(Record from Apr. 14, 1914 to Apr. 13, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	700.00 lbs.	4.67 %	32.69 lbs.
May,	"	1328.40 "	4.67 "	62.04 "
June,	"	1142.10 "	4.60 "	52.54 "
July,	"	1055.40 "	4.88 "	51.50 "
Aug.,	"	982.60 "	5.07 "	49.82 "
Sept.,	"	915.20 "	4.82 "	44.11 "
Oct.,	"	944.00 "	4.87 "	45.97 "
Nov.,	"	868.80 "	5.30 "	46.05 "
Dec.,	"	888.20 "	5.19 "	46.10 "
Jan.,	1915,	892.40 "	5.18 "	46.23 "
Feb.,	"	862.40 "	5.30 "	45.71 "
Mar.,	"	960.70 "	5.25 "	50.44 "
Apr.,	"	405.50 "	5.26 "	21.33 "
Total		11945.70 lbs.	4.98 Av. %	594.53 lbs.

Feed

Apr., 1914. 8.84 to 11.98 lbs. grain daily of the following mixture: 1.59 to 2.12 lbs. each bran, corn meal, ground oats, and Brewers' Grains, .95 lb. to 1.4 lbs. each gluten and cotton seed meal, .58 to .708 lb. oil meal; 5.5 to 6 lbs. beet pulp, 25 to 30 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1914. 14 lbs. grain daily of the following mixture: 300 lbs. each bran, corn and cob meal, ground oats, and Brewers' Grains, 200 lbs. each gluten feed, cotton seed meal, and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
June, 1914. Same grain ration as given in May; green oats and peas from 7th to 30th, green alfalfa and pasture.
July, 1914. Same grain ration as given in May; green alfalfa, alfalfa hay, and corn fodder.
Aug., 1914. Same grain ration as given in May from 1st to 21st; 10 lbs. daily from 22d to 31st of same mixture with 4 lbs. Union Grains added; green alfalfa and green corn from 1st to 15th, green corn and alfalfa hay from 16th to 31st.
Sept., 1914. Same grain ration as given in May; green corn and alfalfa hay.
Oct., 1914. Same grain ration as given in May except 12 lbs. Union Grains from 26th to 28th; green corn from 1st to 25th, 50 lbs. mangels from 11th to 31st, alfalfa hay.
Nov., 1914. 12 lbs. grain daily same mixture as given in May; 50 lbs. mangels, 20 lbs. ensilage from 14th to 30th, alfalfa hay.
Dec., 1914. Same grain ration as given in November with 1.5 lbs. linseed meal added daily; 60 lbs. mangels, 10 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture with 1 lb. peanut meal added from 22d to 31st: 200 lbs. each bran, Brewers' Grains, and ground oats, 300 lbs. corn and cob meal, 100 lbs. each gluten feed, cotton seed meal, and linseed meal; 60 lbs. beets, 10 lbs. ensilage, alfalfa hay.
Feb., 1915. 14 lbs. grain daily of the following mixture: 300 lbs. each bran and Brewers' Grains, 400 lbs. corn and cob meal, 200 lbs. ground oats, 100 lbs. each gluten feed, cotton seed meal, cocoanut meal, peanut meal, and linseed meal; 70 lbs. mangels, 10 lbs. ensilage, alfalfa hay.
Mar., 1915. 13 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Brewers' Grains, 450 lbs. corn and cob meal, 100 lbs. each gluten feed, cocoanut meal, peanut meal, cotton seed meal, and linseed meal; 60 lbs. mangels, 10 lbs. ensilage, alfalfa hay.
Apr., 1915. 13 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, and linseed meal; 60 lbs. beets, 10 lbs. ensilage, alfalfa hay.

3608 **Priscilla of Stannox 38281**

Sire May King of Holliston (16322).
Sire May King of Langwater (13000).
Dam Floret of Hillstead (17880).
Dam Edith of Graymont (25018) A. R. 2423.
Sire Golden Lad of Graymont (12142).
Dam Nocatee's Pet (17609).
Breeder S. H. Fessenden, Holliston, Mass.
Owner Clement S. Houghton, Sherborn, Mass.
Born Nov. 1, 1911. *Calved* Apr. 9, 1914. *Served* Sept. 28, 1914.
Requirement for admission: 266.80 lbs. butter fat.

Official year's record: 8593.50 lbs. milk; 463.97 lbs. butter fat.

(Record from Apr. 14, 1914 to Apr. 13, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	457.10 lbs.	4.75 %	21.71 lbs.
May,	"	933.40 "	4.76 "	44.43 "
June,	"	888.00 "	5.26 "	46.71 "
July,	"	830.50 "	5.07 "	42.11 "
Aug.,	"	764.00 "	5.16 "	39.42 "
Sept.,	"	737.20 "	5.53 "	40.77 "
Oct.,	"	699.00 "	5.53 "	38.65 "
Nov.,	"	645.40 "	5.64 "	36.40 "
Dec.,	"	637.40 "	5.75 "	36.65 "
Jan.,	1915,	636.40 "	5.76 "	36.66 "
Feb.,	"	543.10 "	5.78 "	31.39 "
Mar.,	"	584.10 "	5.97 "	34.87 "
Apr.,	"	237.90 "	5.97 "	14.20 "
Total		8593.50 lbs.	5.40 Av. %	463.97 lbs.

Feed

Apr., 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. ground oats; 8 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. each alfalfa and mixed hay.
May, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, gluten, D. D. D. Grains, cotton seed meal, and oil meal, 4 lbs. ground oats; 8 lbs. beet pulp, 20 lbs. ensilage, 8 to 10 lbs. green rye and 5 lbs. each alfalfa and mixed hay to the 20th, after 20th 3.5 lbs. hay with green rye and pasture.
June, 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and D. D. D. Grains, 3 lbs. ground oats, 1 lb. each middlings, gluten, cotton seed meal, and oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, green rye and vetch pasture from 1st to 12th, green clover from 13th to 30th.
July, 1914. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal, Ajax Flakes, gluten, cotton seed meal, and oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, green oats and peas from 1st to 20th, then millet.
Aug., 1914. 8 lbs. grain daily same ration as given in July; same roughage.
Sept., 1914. 8 lbs. grain daily of the following mixture: 1 lb. each bran, hominy, ground oats, gluten, cotton seed meal, and oil meal, 2 lbs. Ajax Flakes; 8 lbs. beet pulp, green sweet corn, 20 lbs. ensilage, 4 lbs. alfalfa hay.
Oct., 1914. 7.5 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, ground oats, gluten, cotton seed meal, and oil meal, 4 lbs. Ajax Flakes; 8 lbs. beet pulp, 5 lbs. roots, 10 lbs. alfalfa hay.
Nov., 1914. Same ration as given in October.
Dec., 1914. 7 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 2 lbs. each corn meal, gluten, cotton seed meal, and oil meal; 8 lbs. beet pulp, 25 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.
Jan., 1915. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, gluten, cotton seed meal, and oil meal, 3 lbs. each ground oats and Ajax Flakes; 8 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. each alfalfa and mixed hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 6 lbs. grain daily of the following mixture: 2 lbs. each bran, hominy, and gluten, 3 lbs. each ground oats and cotton seed meal, 4 lbs. Ajax Flakes, 1 lb. oil meal; 5 lbs. beet pulp, 5 lbs. each alfalfa and mixed hay, 20 lbs. ensilage.
Apr., 1915. Same ration as given in March.

3609 **Archeen 36261**

Sire Archer of Chilmark (13376) A. R.
Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Dam Imp. Lady Archer XII. (17559) A. R. 473.
Dam Queen Galore (20612) A. R. 854.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Antoinette's Queen's Prize III. (15998).
Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born June 14, 1911. *Calved* Oct. 26, 1913. *Served* May 19, 1914.
Requirement for admission: 264.40 lbs. butter fat.

Official year's record: 7567.30 lbs. milk; 351.96 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1913,	812.70 lbs.	4.86 %	39.50 lbs.
Dec.,	"	826.70 "	4.17 "	34.47 "
Jan.,	1914,	710.30 "	4.55 "	32.32 "
Feb.,	"	597.40 "	3.98 "	23.78 "
Mar.,	"	611.20 "	4.68 "	28.60 "
Apr.,	"	601.20 "	4.67 "	28.08 "
May,	"	652.10 "	4.82 "	31.43 "
June,	"	616.00 "	4.24 "	26.12 "
July,	"	628.50 "	4.47 "	28.09 "
Aug.,	"	600.60 "	4.69 "	28.17 "
Sept.,	"	513.70 "	5.71 "	29.33 "
Oct.,	"	396.90 "	5.56 "	22.07 "
Total		7567.30 lbs.	4.65 Av. %	351.96 lbs.

Feed

Nov., 1913. 5 lbs. bran, 3 lbs. Ajax Flakes daily to 15th then 10 lbs. daily of the following mixture: 3 lbs. each bran, ground oats and Ajax Flakes, 2 lbs. each hominy and gluten, 1 lb. cotton seed meal; 20 lbs. cabbage, 12 lbs. beets, 12 lbs. alfalfa and mixed hay, pasture.
Dec., 1913. 11 lbs. grain daily same mixture as given last of November; 30 lbs. beets, 15 lbs. mixed hay.
Jan., 1914. Same ration as given in December.
Feb., 1914. Same grain ration as given in December; 32 lbs. beets, 15 lbs. mixed hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 10 lbs. grain daily same mixture as given last of November; 30 lbs. beets, 15 lbs. mixed hay.
May, 1914. 10 lbs. grain daily same mixture as given in November with 2 lbs. oil meal instead of 1 lb. cotton seed meal; 3 lbs. beet pulp, 5 lbs. mixed hay, pasture.
June, 1914. Same grain ration as given in May; 4 lbs. beet pulp, 10 lbs. green meadow grass and alfalfa, pasture at night.
July, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and Ajax Flakes, 2 lbs. each hominy, gluten, and oil meal; 4 lbs. beet pulp, 10 lbs. green grass from 1st to 20th, 20 lbs. green corn after 20th, pasture at night.
Aug., 1914. Same grain ration as given in July; 4 lbs. beet pulp, 20 lbs. green corn, pasture at night.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in July; 4 lbs. beet pulp, 20 lbs. green corn from 1st to 15th, 15 lbs. cabbage after 15th.

3610 **Belle of Thorn Hill 32307**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.
Dam Masher's Belle (23373) A. R. 1476.
Sire Imp. Masher's Jewel (8868) A. R.
Dam Imp. Belle of Lilyvale (18534).
Breeder Truman W. Brophy, Edison Park, Ill.
Owner August Ziesing, Deerfield, Ill.
Born Aug. 21, 1909. *Calved* Apr. 25, 1914. *Served* Nov. 19, 1914.
Requirement for admission: 348.70 lbs. butter fat.

Official year's record: 8755.60 lbs. milk; 472.93 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	887.00 lbs.	5.50 %	48.79 lbs.
June,	"	908.70 "	5.50 "	49.98 "
July,	"	845.60 "	5.34 "	45.16 "
Aug.,	"	760.60 "	4.90 "	37.27 "
Sept.,	"	719.50 "	5.12 "	36.84 "
Oct.,	"	715.70 "	5.33 "	38.15 "
Nov.,	"	674.10 "	5.29 "	35.66 "
Dec.,	"	678.30 "	5.24 "	35.54 "
Jan.,	1915,	621.10 "	5.60 "	34.78 "
Feb.,	"	597.30 "	5.75 "	34.34 "
Mar.,	"	674.00 "	5.98 "	40.31 "
Apr.,	"	673.70 "	5.36 "	36.11 "
Total		8755.60 lbs.	5.40 Av. %	472.93 lbs.

Feed

May, 1914. 12 lbs. grain daily of the following mixture: 2 lbs. bran, 7 lbs. molassses feed, 1.5 lbs. each cotton seed meal and oil meal; pasture.
June, 1914. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2.5 lbs. corn meal, 4.5 lbs. molasses feed, 1 lb. each cotton seed meal and oil meal; pasture.
July, 1914. Same ration as given in June.
Aug., 1914. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and molasses feed, 1.5 lbs. corn meal, .5 lb. cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 9 lbs. grain daily of the following mixture: 2.5 lbs. bran, 3.5 lbs. corn meal, 1.5 lbs. ground oats, .5 lb. cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, clover hay.
Nov., 1914. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.5 lbs. ground oats, .5 lb. cotton seed meal, 1 lb. oil meal; 30 lbs. ensilage, clover hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November.
Feb., 1915. Same ration as given in November.
Mar., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.5 lbs. ground oats, 1 lb. cotton seed meal, .5 lb. oil meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1915. 8 lbs. grain daily of the following mixture: 2.5 lbs. bran, 4 lbs. corn meal, 1 lb. cotton seed meal, .5 lb. oil meal; 30 lbs. ensilage, alfalfa hay.

3611 **Baba of Haddon 41150**

Sire Glenwood's Masher of Haddon (15529) A. R.
Sire Glenwood's Main Stay (6067) A. R.
Dam Lina of Penshurst (21321) A. R. 1142.
Dam Brier Rose of Haddon (18577) A. R. 386.
Sire Glenwood's Main Stay (6067) A. R.
Dam Brier Rose (10316).
Breeder E. T. Gill, Haddonfield, N. J.
Owner N. C. Dahl, South Haven, Mich.
Born Mar. 16, 1912. *Calved* May 21, 1914. *Served* Dec. 20, 1914.
Requirement for admission: 258.10 lbs. butter fat.

Official year's record: 8386.40 lbs. milk; 360.30 lbs. butter fat.

Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	902.70 lbs.	3.95 %	35.66 lbs.
July,	"	859.70 "	3.91 "	33.61 "
Aug.,	"	792.90 "	4.00 "	31.72 "
Sept.,	"	700.80 "	4.07 "	28.52 "
Oct.,	"	692.50 "	4.29 "	29.71 "
Nov.,	"	645.50 "	4.44 "	28.66 "
Dec.,	"	683.90 "	4.58 "	31.32 "
Jan.,	1915,	687.50 "	4.73 "	32.52 "
Feb.,	"	586.10 "	4.87 "	28.54 "
Mar.,	"	623.80 "	4.32 "	26.95 "
Apr.,	"	585.20 "	4.42 "	23.87 "
May,	"	625.80 "	4.67 "	29.22 "
Total		8386.40 lbs.	4.30 Av. %	360.30 lbs.

Feed

June, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 20 lbs. oil meal; 3 lbs. beet pulp, 5 to 8 lbs. mixed hay, pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 150 lbs. corn meal, 20 lbs. oil meal; 3 lbs. beet pulp, 5 to 8 lbs. hay, pasture.
Aug., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal; 3 lbs. beet pulp, 5 lbs. alfalfa hay, pasture.
Sept., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 150 lbs. corn meal, 20 lbs. oil meal; 1 lb. beet pulp, 15 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and cotton seed meal, 200 lbs. corn meal; 1 lb. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay, corn stalks.
Nov., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. each corn meal and cotton seed meal; 1 lb. beet pulp, 25 lbs. ensilage, corn stover, 10 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November without beet pulp.
Jan., 1915. Same ration as given in December.
Feb., 1915. 6 lbs. grain daily of the following mixture: 100 lbs. each bran, Unicorn Dairy Ration, gluten, and cotton seed meal, 200 lbs. corn meal; 20 lbs. ensilage, 10 lbs. alfalfa hay, corn stover.
Mar., 1915. 7 lbs. grain daily same mixture as given in February without Unicorn Dairy Ration; 20 lbs. corn ensilage, 10 lbs. alfalfa hay, corn stover.
Apr., 1915. 7.5 lbs. grain daily same mixture as given in November; same roughage as given in January.
May, 1915. 3 lbs. grain daily same mixture as given in November; 15 lbs. ensilage, hay and pasture.

3612 **Cinderella of Saradale 34454**

Sire Glenwood Chief of Taylor (13221) A. R.
Sire Glenwood Chief of Clovernook (11158).
Dam Tristan's Cinderella (10424) A. R. 1096.
Dam Derilla Ann (20451) A. R. 3350.
Sire Derilius (6643) A. R.
Dam Julia Ann (16307).
Breeder Anthony Pachernigg, Taylor, Wis.
Owner Anthony Pachernigg, Taylor, Wis.
Born Oct. 13, 1910. *Calved* Apr. 7, 1914. *Served* Dec. 25, 1914.
Requirement for admission: 304.80 lbs. butter fat.

Official year's record: 7595.20 lbs. milk; 373.27 lbs. butter fat.

(Record from Apr. 10, 1914 to Apr. 9, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	677.70 lbs.	4.46 %	30.23 lbs.
May,	"	930.20 "	5.04 "	46.88 "
June,	"	876.80 "	4.42 "	38.75 "
July,	"	752.00 "	4.31 "	32.41 "
Aug.,	"	749.40 "	4.67 "	35.00 "
Sept.,	"	620.30 "	5.37 "	33.31 "
Oct.,	"	545.20 "	5.32 "	29.00 "
Nov.,	"	480.90 "	5.05 "	24.29 "
Dec.,	"	466.10 "	4.95 "	23.07 "
Jan.,	1915,	474.60 "	5.42 "	25.72 "
Feb.,	"	422.60 "	5.15 "	21.76 "
Mar.,	"	463.60 "	5.48 "	25.41 "
Apr.,	"	135.80 "	5.48 "	7.44 "
Total		7595.20 lbs.	4.92 Av. %	373.27 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 2 lbs. oil meal; 20 lbs. ensilage, corn stover and oat hay.
May, 1914. 10 lbs. grain daily from 1st to 18th of 4 lbs. each corn meal and ground oats, 2 lbs. oil meal; 20 lbs. ensilage, mixed hay: from 19th to 31st 7 lbs. grain daily of 3 lbs. corn meal, 4 lbs. ground oats; 10 lbs. ensilage, mixed hay and pasture.
June, 1914. 5 lbs. corn meal daily; hay and pasture.
July, 1914. 3 lbs. corn meal daily; pasture.
Aug., 1914. 2 lbs. corn meal daily; pasture.
Sept., 1914. 2.5 lbs. corn meal daily; pasture.
Oct., 1914. 5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. oil meal; clover hay and pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. corn and cob meal, 1 lb. oil meal; 25 lbs. ensilage, clover hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same grain ration as given in November; 20 lbs. ensilage, mixed hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.

3613 **Bonny's Rose Bud of Sitka 26579**

Sire Sir Bonny Lad (8914) A. R.
Sire Sir Bonny (6084) A. R.
Dam Mary Marguerique (9580).
Dam Rose of Sitka (23423).
Sire Lucretia's Son of Haddon (7575) A. R.
Dam Telba's Rose (17407).
Breeder H. W. Crawford & Son, Holton, Mich.
Owner George N. Crawford, Holton, Mich.
Born Oct. 9, 1908. *Calved* Feb. 13, 1914. *Served* Aug. 3, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10857.50 lbs. milk; 486.46 lbs. butter fat.

(Record from Feb. 16, 1914 to Feb. 15, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	419.20 lbs.	4.30 %	18.03 lbs.
Mar.,	"	1246.20 "	4.30 "	53.59 "
Apr.,	"	1135.00 "	4.04 "	45.85 "
May,	"	1099.80 "	4.19 "	46.08 "
June,	"	965.80 "	3.77 "	36.41 "
July,	"	947.70 "	4.76 "	45.11 "
Aug.,	"	889.20 "	4.65 "	41.35 "
Sept.,	"	801.20 "	4.76 "	38.14 "
Oct.,	"	812.10 "	4.34 "	35.25 "
Nov.,	"	740.60 "	5.29 "	39.18 "
Dec.,	"	784.90 "	4.39 "	34.46 "
Jan.,	1915,	700.40 "	5.33 "	37.33 "
Feb.,	"	315.40 "	4.97 "	15.68 "
Total		10857.50 lbs.	4.48 Av. %	486.46 lbs.

Feed

Feb., 1914. 5 lbs. grain daily of the following mixture: 13 lbs. each corn and cob meal, cotton seed meal, and oil meal, 26 lbs. ground oats; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 5 lbs. potatoes from 26th to 31st, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1914. Same grain ration as given in March; 10 lbs. each potatoes and alfalfa hay, 30 lbs. ensilage.
May, 1914. Same grain ration as given in March; 30 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1914. 8 lbs. grain daily equal parts ground oats and Unicorn Dairy Ration; 15 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
July, 1914. 10 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. ground oats, 2 lbs. each Unicorn Dairy Ration, cotton seed meal, and oil meal; from 16th to 31st 10 lbs. of 4 lbs. each bran and Unicorn Dairy Ration, 2 lbs. cotton seed meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1914. 10 lbs. grain daily from 1st to 15th of equal parts middlings, Unicorn Dairy Ration, cotton seed meal, and oil meal; from 16th to 31st 2 lbs. ground oats instead of oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Sept., 1914. 8.5 lbs. grain daily of the following mixture: 40 lbs. each middlings and cotton seed meal, 66 lbs. ground oats, 110 lbs. Unicorn Dairy Ration; ensilage, alfalfa hay, and pasture.
Oct., 1914. 8 lbs. grain daily from 1st to 10th of the following mixture: 2 lbs. ground oats, 6 lbs. Unicorn Dairy Ration; from 11th to 31st 8 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 8 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 8 lbs. Unicorn Dairy Ration from 1st to 15th, then 6 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. corn meal, with 2 lbs. cotton seed meal added; 40 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 1 lb. corn meal, 2 lbs. cotton seed meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.

3614 **Bonny's Bell of Sitka 27624**

Sire Sir Bonny Lad (8914) A. R.
Sire Sir Bonny (6084) A. R.
Dam Mary Marguerique (9580).
Dam Julia of Sitka (23422).
Sire Lucretia's Son of Haddon (7575) A. R.
Dam Arvon's Julia (17244) A. R. 1173.
Breeder H. W. Crawford & Son, Holton, Mich.
Owner George N. Crawford, Holton, Mich.
Born May 12, 1909. *Calved* Feb. 8, 1914. *Served* July 20, 1914.
Requirement for admission: 350.70 lbs. butter fat.

Official year's record: 7566.10 lbs. milk; 353.24 lbs. butter fat.

(Record from Feb. 9, 1914 to Feb. 8, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	676.20 lbs.	4.60 %	31.11 lbs.
Mar.,	"	1171.50 "	4.60 "	53.89 "
Apr.,	"	801.70 "	4.52 "	36.24 "
May,	"	740.60 "	4.80 "	35.55 "
June,	"	641.40 "	4.30 "	27.58 "
July,	"	647.10 "	4.39 "	28.41 "
Aug.,	"	597.60 "	4.79 "	28.63 "
Sept.,	"	525.90 "	4.62 "	24.30 "
Oct.,	"	481.70 "	4.34 "	20.91 "
Nov.,	"	423.70 "	5.35 "	22.67 "
Dec.,	"	415.20 "	4.65 "	19.31 "
Jan.,	1915,	356.00 "	5.55 "	19.76 "
Feb.,	"	87.50 "	5.58 "	4.88 "
Total		7566.10 lbs.	4.67 Av. %	353.24 lbs.

Feed

Feb., 1914. 6.8 lbs. grain daily of the following mixture: 34 lbs. corn and cob meal, 68 lbs. ground oats, 17 lbs. each cotton seed meal and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 5 lbs. potatoes from 26th to 31st, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1914. Same grain ration as given in March from 1st to 9th; 8 lbs. daily from 10th to 30th of 2 lbs. corn meal, 4 lbs. ground oats, 1 lb. each cotton seed meal and oil meal; 10 lbs. potatoes, 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 9 lbs. grain daily of the following mixture: 2 lbs. corn meal, 4 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
June, 1914. 6 lbs. grain daily equal parts bran and Unicorn Dairy Ration; 15 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
July, 1914. 8.5 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. ground oats, 1.5 lbs. each Unicorn Dairy Ration, cotton seed meal, and oil meal, after 15th 1.5 lbs. more Unicorn Dairy Ration and no oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
Aug., 1914. 6 lbs. grain daily from 1st to 15th of the following mixture: 1.5 lbs. each middlings, Unicorn Dairy Ration, cotton seed meal, and oil meal; 2 lbs. ground oats added to ration and oil meal omitted after 15th; 30 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Sept., 1914. 6 lbs. grain daily from 1st to 16th of equal parts middlings, ground oats, Unicorn Dairy Ration, and cotton seed meal; from 17th to 30th 9 lbs. of equal parts corn meal, ground oats, and Unicorn Dairy Ration; 30 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
Oct., 1914. 6 lbs. grain daily from 1st to 10th of the following mixture: 2 lbs. ground oats and 4 lbs. Unicorn Dairy Ration; from 11th to 31st 6 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 5 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 6 lbs. Unicorn Dairy Ration daily from 1st to 15th; from 16th to 31st 5.5 lbs. grain daily, 4 lbs. of the following mixture with 1.5 lbs. cotton seed meal added: 500 lbs. each bran and ground oats, 200 lbs. corn meal; 40 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 4.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and ground oats, .5 lb. corn meal, 1 lb. cotton seed meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.

3615 **Sir Bonny Lad's Bonnie of Sitka 31158**

Sire Sir Bonny Lad (8914) A. R.
Sire Sir Bonny (6084) A. R.
Dam Mary Marguerique (9580).
Dam Telba's Bonnie (17405).
Sire Heir of Round Rock (9381).
Dam Telba (9044).
Breeder H. W. Crawford & Son, Holton, Mich.
Owner George N. Crawford, Holton, Mich.
Born Dec. 20, 1909. *Calved* Mar. 12, 1914. *Served* July 26, 1914.
Requirement for admission: 332.00 lbs. butter fat.

Official year's record: 9369.40 lbs. milk; 430.21 lbs. butter fat.

(Record from Mar. 16, 1914 to Mar. 15, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	552.80 lbs.	3.97 %	21.95 lbs.
Apr.,	"	1147.20 "	3.97 "	45.54 "
May,	"	1155.70 "	4.29 "	49.58 "
June,	"	1011.90 "	4.69 "	47.46 "
July,	"	950.00 "	4.18 "	39.71 "
Aug.,	"	877.30 "	4.61 "	40.44 "
Sept.,	"	782.20 "	4:59 "	35.90 "
Oct.,	"	709.60 "	4.35 "	30.87 "
Nov.,	"	578.20 "	5.87 "	33.94 "
Dec.,	"	578.10 "	5.09 "	29.43 "
Jan.,	1915,	502.20 "	5.28 "	26.52 "
Feb.,	"	347.90 "	5.45 "	18.96 "
Mar.,	"	176.30 "	5.62 "	9.91 "
Total		9369.40 lbs.	4.59 Av.%	430.21 lbs.

Feed

Mar., 1914. 7 to 12 lbs. grain daily of the following mixture: 41.5 lbs. corn meal, 83 lbs. ground oats, 13.75 lbs. each cotton seed meal and oil meal; 5 lbs. potatoes from 26th to 31st, 30 lbs. ensilage, 3 to 10 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. corn meal, 6 lbs. ground oats, 1.5 lbs. each cotton seed meal and oil meal; 10 lbs. potatoes, 30 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. Same grain ration as given in April; 30 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
June, 1914. 8 lbs. grain daily equal parts ground oats and Unicorn Dairy Ration; 15 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
July, 1914. 10 lbs. grain daily from 1st to 15th of the following mixture: 4 lbs. ground oats, 2 lbs. each Unicorn Dairy Ration, cotton seed meal, and oil meal; from 16th to 31st 10 lbs. of 4 lbs. each ground oats and Unicorn Dairy Ration, 2 lbs. cotton seed meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1914. 10 lbs. grain daily from 1st to 15th of equal parts middlings, Unicorn Dairy Ration, cotton seed meal, and oil meal; from 16th to 31st 2 lbs. ground oats added to ration and oil meal omitted; 30 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Sept., 1914. 7 lbs. grain daily from 1st to 16th of the following mixture: 2.5 lbs. each middlings and cotton seed meal, 2 lbs. ground oats; from 17th to 30th 9 lbs. of the following mixture: 4 lbs. ground oats, 5 lbs. Unicorn Dairy Ration; 30 lbs. ensilage, 8 lbs. alfalfa hay, pasture.
Oct., 1914. 8 lbs. grain daily from 1st to 10th of the following mixture: 2 lbs. ground oats, 6 lbs. Unicorn Dairy Ration; from 11th to 31st 8 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 8 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 8 lbs. Unicorn Dairy Ration daily from 1st to 15th; from 16th to 31st 6 lbs. grain daily of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. corn meal, with 2 lbs. cotton seed meal added; 40 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 6.75 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and cotton seed meal, .75 lb. corn meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily, 6 lbs. of the following mixture: 500 lbs. each bran and ground oats, 200 lbs. corn meal, with 2 lbs. cotton seed meal added; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1915. 5 lbs. Unicorn Dairy Ration daily; 35 lbs. ensilage, 8 lbs. mixed hay.

3616 Louise of Oakhurst 33782

Sire Imp. Lord Mar of the Prevosts (14833) A. R.
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Rondelle III. (R. G. A. S. 4962 P. S.).
Dam Imp. Countess Sucotte XII. (27489) A. R. 1531.
Sire On Guernsey Royal Governor of l'Etiennerie (R. G. A. S. 1484 P. S.). A. R.
Dam On Guernsey Countess Sucotte IX. (R. G. A. S. 5455 P. S.).
Breeder Frank A. Hotchkiss, Millerton, N. Y.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Sept. 29, 1910. *Calved* Apr. 9, 1914. *Served* Jan. 19, 1915.
Requirement for admission: 309.00 lbs. butter fat.

Official year's record: 8777.60 lbs. milk; 495.90 lbs. butter fat.

(Record from May 8, 1914 to May 7, 1915.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		Milk	Butter Fat	
May,	1914,	774.40 lbs.	5.03 %	38.95 lbs.
June,	"	910.50 "	5.71 "	51.99 "
July,	"	871.70 "	5.63 "	49.08 "
Aug.,	"	818.70 "	5.62 "	46.01 "
Sept.,	"	727.10 "	5.33 "	38.75 "
Oct.,	"	665.40 "	5.68 "	37.79 "
Nov.,	"	701.70 "	6.11 "	42.87 "
Dec.,	"	721.80 "	5.92 "	42.73 "
Jan.,	1915,	632.50 "	5.59 "	35.36 "
Feb.,	"	606.90 "	5.83 "	35.38 "
Mar.,	"	597.10 "	5.90 "	35.23 "
Apr.,	"	607.00 "	5.57 "	33.81 "
May,	"	142.80 "	5.57 "	7.95 "
Total		8777.60 lbs.	5.65 Av. %	495.90 lbs.

Feed

May, 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, hay.
June, 1914. Same grain ration as given in May; 5 lbs. beet pulp, 15 lbs. ensilage, green oats and peas from 16th to 31st, alfalfa hay from 1st to 15th.
July, 1914. Same grain ration as given in May; 5 lbs. beet pulp, green oats and peas.
Aug., 1914. Same grain ration as given in May; 6 lbs. beet pulp, green oats and peas.
Sept., 1914. Same grain ration as given in May; 5 lbs. beet pulp, 30 lbs. ensilage, green oats and barley.
Oct., 1914. Same grain ration as given in May; 6 lbs. beet pulp, 30 lbs. ensilage, hay.
Nov., 1914. Same ration as given in October with 1 pint molasses added daily.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November with 2 lbs. alfalfa meal added.
Feb., 1915. Same ration as given in November.
Mar., 1915. Same ration as given in November.
Apr., 1915. Same grain ration as given in November; 1 pint molasses, 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
May, 1915. Same ration as given in April without molasses.

3617 Imp. Queen Elizabeth of the Isle 44717

Sire On Guernsey Daisy's Sequel of the Rocque Balan (R. G. A. S. 2458 P. S.).
Sire Imp. Fanny's Sequel (19563) A. R.
Dam On Guernsey Daisy III. of Rocque Balan (R. G. A. S. 2841 F. S.).
Dam On Guernsey Queen Elizabeth II. (R. G. A. S. 11255 P. S.).
Sire On Guernsey Romulus (R. G. A. S. 343 F. S.).
Dam On Guernsey Queen Elizabeth (R. G. A. S. 3653 F. S.).
Breeder H. Du Port, Island of Guernsey.
Owner Henry W. Leeds, Westville, N. J.
Born Jan. 6, 1912. *Calved* Feb. 7, 1914. *Served* June 20, 1914.
Requirement for admission: 253.90 lbs. butter fat.

Official year's record: 7422.50 lbs. milk; 395.30 lbs. butter fat.

(Record from Feb. 10, 1914 to Feb. 9, 1915.)
Supervised by New Jersey Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
Feb.,	1914,	505.60 lbs.	4.65 %	23.51 lbs.
Mar.,	"	850.60 "	4.65 "	39.55 "
Apr.,	"	777.40 "	5.37 "	41.75 "
May,	"	793.70 "	4.74 "	37.62 "
June,	"	719.90 "	4.82 "	34.70 "
July,	"	639.60 "	5.89 "	37.67 "
Aug.,	"	586.70 "	5.62 "	32.97 "
Sept.,	"	545.90 "	5.71 "	31.17 "
Oct.,	"	532.50 "	5.61 "	29.87 "
Nov.,	"	483.40 "	5.71 "	27.60 "
Dec.,	"	482.60 "	5.80 "	27.99 "
Jan.,	1915,	402.00 "	6.07 "	24.40 "
Feb.,	"	102.60 "	6.34 "	6.50 "
Total		7422.50 lbs.	5.33 Av. %	395.30 lbs.

Feed

Feb., 1914. 10 lbs. grain daily, 6 lbs. of the following mixture with 4 lbs. Larro Feed added: 1 lb. bran, 3 lbs. each corn meal and Brewers' Grains, 2 lbs. each gluten and cotton seed meal; 35 lbs. roots, 25 lbs. ensilage, 5 lbs. hay.
Mar., 1914. Same ration as given in February with no roots after 17th.
Apr., 1914. 10 lbs. Larro Feed daily; 25 lbs. ensilage, 8 lbs. hay.
May, 1914. Same grain ration as given in April; pasture.
June, 1914. 10 lbs. Larro Feed daily from 1st to 15th; 10 lbs. of the following mixture from 16th to 30th: 100 lbs. bran, 125 lbs. each ground corn and ground oats, 300 lbs. Ajax Flakes; 5 lbs. alfalfa hay and pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal, ground oats, and cotton seed meal, 125 lbs. Ajax Flakes; 15 lbs. ensilage, 5 lbs. alfalfa hay, pasture.
Aug., 1914. Same grain ration as given in July; 30 lbs. ensilage, 5 lbs. alfalfa, pasture.
Sept., 1914. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each corn meal, ground oats, and cotton seed meal, 125 lbs. Ajax Flakes; 30 lbs. ensilage, 5 lbs. hay, pasture.
Oct., 1914. 7 lbs. grain daily same mixture as given in September with linseed meal instead of cotton seed meal; 20 lbs. ensilage, 5 lbs. alfalfa hay, pasture.
Nov., 1914. 7 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, gluten, and linseed meal, 2.5 lbs. Ajax Flakes; 35 lbs. roots, 30 lbs. ensilage, 5 lbs. hay.
Dec., 1914. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten and linseed meal, 250 lbs. Ajax Flakes; 35 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Jan., 1915. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, and linseed meal, 250 lbs. Ajax Flakes; 35 lbs. roots, 20 lbs. ensilage, 5 lbs. hay.
Feb., 1915. Same ration as given in November.

3618 Laura Ann M. 20473

Sire Star of Rome (7604) A. R.
Sire Brookside (5083).
Dam Lady Jane Powers (11376).
Dam Laura B. (14089).
Sire Squire of Rome (5051).
Dam Queen of Rome (10206).
Breeder David Bogie, Sullivan, Wis.
Owner M. B. Magoon, Whitewater, Wis.
Born Nov. 20, 1905. *Calved* May 27, 1914. *Served* Nov. 26, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9924.10 lbs. milk; 530.43 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
June,	1914,	904.30 lbs.	6.20 %	56.07 lbs.
July,	"	1049.20 "	4.43 "	46.48 "
Aug.,	"	916.00 "	4.92 "	45.07 "
Sept.,	"	910.60 "	4.57 "	41.61 "
Oct.,	"	887.60 "	4.62 "	41.01 "
Nov.,	"	804.00 "	5.21 "	41.89 "
Dec.,	"	794.40 "	5.80 "	46.08 "
Jan.,	1915,	723.00 "	6.06 "	43.81 "
Feb.,	"	665.10 "	5.49 "	36.51 "
Mar.,	"	742.80 "	5.84 "	43.38 "
Apr.,	"	774.90 "	5.57 "	43.16 "
May,	"	752.20 "	6.03 "	45.36 "
Total		9924.10 lbs.	5.44 Av. %	530.43 lbs.

Feed

June, 1914. 4 lbs. grain daily from 1st to 15th, then 8 lbs. of the following mixture: 300 lbs. bran, 400 lbs. corn and cob meal, 100 lbs. oil meal; 15 lbs. ensilage and 8 lbs. alfalfa hay to 15th, then pasture.
July, 1914. 10 lbs. grain daily equal parts bran and corn and cob meal; 20 lbs. ensilage and pasture.
Aug., 1914. Same grain ration as given in July; 20 lbs. ensilage, 15 lbs. green corn after 11th, pasture.
Sept., 1914. Same grain ration as given in July; 5 lbs. roots, 10 lbs. each green corn and alfalfa, pasture.
Oct., 1914. Same grain ration as given in July; 10 lbs. each roots and alfalfa hay, 15 lbs. ensilage from 10th to 31st, pasture.
Nov., 1914. Same grain ration as given in July; 10 lbs. each roots and alfalfa hay, 20 lbs. ensilage.
Dec., 1914. Same grain ration as given in July with .5 lb. oil meal added daily; 10 lbs. each roots and alfalfa hay, 30 lbs ensilage.
Jan., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and corn and cob meal, 1 lb. oil meal; 10 lbs. each roots and alfalfa hay, 30 lbs. ensilage.
Feb., 1915. 11 lbs. grain daily of the following mixture: 2.5 lbs. each bran and Brewers' Grains, 5 lbs. corn and cob meal, 1 lb. cotton seed meal; 10 lbs. each roots and alfalfa hay, 30 lbs. ensilage.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February without roots.
May, 1915. 5 lbs. grain daily of the following mixture: 1 lb. each bran, Brewers' Grains, and cotton seed meal, 2 lbs. corn and cob meal; 15 lbs. ensilage, pasture.

3619 Imp. Dumont's Primrose 30290

Sire On Guernsey Forest Champion (R. G. A. S. 1789 P. S.).
Sire On Guernsey Guilbert's Champion (R. G. A. S. 314 F. S.).
Dam On Guernsey Daisy Moon (R. G. A. S. 2449 F. S.).
Dam On Guernsey Dumont's Lily (R. G. A. S. 3060 F. S.).
Sire On Guernsey Holden III. (R. G. A. S. 1296 P. S.).
Dam On Guernsey.
Breeder Mrs. Dumont, Island of Guernsey.
Owner Eugene Brodhead, Delaware Water Gap, Pa.
Born Jan. 17, 1909. *Calved* May 16, 1914. *Served* Sept. 20, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8784.20 lbs. milk; 454.09 lbs. butter fat.

(Record from May 21, 1914 to May 20, 1915.)
Supervised under one day test by National Farm School, Farm School, Pa.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	422.70 lbs.	4.45 %	18.81 lbs.
June,	"	1085.60 "	4.45 "	48.31 "
July,	"	983.10 "	5.00 "	49.16 "
Aug.,	"	762.60 "	5.25 "	40.04 "
Sept.,	"	659.00 "	4.64 "	30.58 "
Oct.,	"	616.90 "	5.86 "	36.15 "
Nov.,	"	546.40 "	5.69 "	31.09 "
Dec.,	"	598.60 "	5.51 "	32.98 "
Jan.,	1915,	580.50 "	4.88 "	28.33 "
Feb.,	"	569.70 "	5.16 "	29.40 "
Mar.,	"	735.80 "	5.30 "	39.00 "
Apr.,	"	736.40 "	5.77 "	42.49 "
May,	"	486.90 "	5.70 "	27.75 "
Total		8784.20 lbs.	5.17 Av. %	454.09 lbs.

Feed

May, 1914. 9 lbs. grain daily equal parts corn meal, Brewers' Grains, cotton seed meal, and oil meal; 4 lbs. beet pulp, grass and pasture.
June, 1914. 9 lbs. grain daily to the 5th of equal parts corn meal, alfalfa meal, Brewers' Grains, cotton seed meal, and oil meal; 4 lbs. beet pulp, grass: 13 lbs. Buffalo Gluten Feed from 6th to 16th then 12 lbs. daily equal parts bran, corn meal, gluten, hominy, cotton seed meal, and oil meal; 4 lbs. beet pulp, green oats and peas, pasture.
July, 1914. 12 lbs. grain daily to the 10th then 9 lbs. of equal parts bran, corn meal, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp and pasture.
Aug., 1914. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. corn meal, .5 lb. each gluten and cotton seed meal, 1 lb. each Brewers' Grains and oil meal; 3 lbs. beet pulp, 12 lbs. alfalfa hay.
Sept., 1914. Same grain ration as given in August; 4 lbs. beet pulp, 50 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1 lb. each ground oats, Brewers' Grains, and gluten, .5 lb. each cotton seed meal and oil meal; 30 lbs. ensilage, 10 lbs. oat and pea hay.
Nov., 1914. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, Brewers' Grains, and gluten, .5 lb. each cotton seed meal and oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 4 lbs. alfalfa, 4 lbs. oat and pea hay.
Dec., 1914. 6 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. each corn meal and ground oats, .5 lb. each gluten and cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 7 lbs. grain daily from 1st to 26th of the following mixture: 2 lbs. each bran, corn meal, and ground oats, 1 lb. cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay; after 26th grain and hay reduced.
Feb., 1915. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran and Brewers' Grains, 1.5 lbs. each hominy and cotton seed meal, 1 lb. ground oats; 2 lbs. beet pulp, 1 pt. molasses, 5 lbs. alfalfa, 3 lbs. mixed hay.
Mar., 1915. 8 lbs. grain daily same mixture as given in February; same roughage.
Apr., 1915. 8 to 9 lbs. same grain mixture as given in February; same roughage.
May, 1915. Same grain ration as given in April; green rye and vetch, 4 lbs. hay.

3620 Imp. Trewince Fussie 44531

Sire Trewince King (1355 E. G. H. B.).
Sire On Guernsey King Holt (R. G. A. S. 1092 P. S.).
Dam Trewince Hilda (5015 E. G. H. B.).
Dam Trewince Florence (3196 E. G. H. B.).
Sire On Guernsey Royal Blood 2d (R. G. A. S. 897 P. S.).
Dam Trewince Fleurie (3195 E. G. H. B.).
Breeder N. T. Martin, England.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Sept. 18, 1902. *Calved* May 16, 1914. *Served* Mar. 29, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10485.10 lbs. milk; 425.86 lbs. butter fat.

(Record from May 20, 1914 to May 19, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	455.20 lbs.	4.05 %	18.44 lbs.
June,	"	1298.20 "	3.97 "	51.54 "
July,	"	1173.60 "	4.16 "	48.82 "
Aug.,	"	1095.40 "	3.69 "	40.42 "
Sept.,	"	983.90 "	3.93 "	38.67 "
Oct.,	"	929.90 "	4.01 "	37.29 "
Nov.,	"	814.20 "	3.94 "	32.08 "
Dec.,	"	723.00 "	4.11 "	29.72 "
Jan.,	1915,	693.40 "	4.42 "	30.65 "
Feb.,	"	625.40 "	4.05 "	25.33 "
Mar.,	"	692.10 "	4.59 "	31.77 "
Apr.,	"	615.20 "	4.11 "	25.28 "
May,	"	385.60 "	4.11 "	15.85 "
Total		10485.10 lbs.	4.06 Av. %	425.86 lbs.

Feed

May, 1914. 11.5 to 12.5 lbs. grain daily, 8 lbs. of the following mixture to the 29th then 9 lbs. with 2 lbs. bran, .5 lb. each gluten, pea meal, and oil meal added: 6 parts bran, 4 parts Unicorn Dairy Ration, 2 parts each ground oats, ground corn, gluten, and oil meal, 1 part cotton seed meal; 2 lbs. beet pulp, 25 to 20 lbs. ensilage, 7 lbs. alfalfa hay.
June, 1914. 11.5 to 14 lbs. grain daily, 8 lbs. of the following mixture to the 11th, 9 lbs. from 12th to 18th, 10.5 lbs. from 19th to 30th, with 1 lb. each ground oats, gluten, and pea meal, and .5 lb. oil meal added daily: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.
July, 1914. 16.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1914. 14 to 13 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats added daily to the 17th then 1 lb., 1.5 lbs. gluten to the 19th then 1 lb., 1 lb. each pea meal and oil meal throughout month: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1914. 14 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. each pea meal and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Nov., 1914. 13 to 12 lbs. grain daily, 9 lbs. of the following mixture to the 17th then 8 lbs. with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots from 11th to the 30th, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 11 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten and oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 9 lbs. alfalfa hay.
Feb., 1915. 11 to 10 lbs. grain daily, 7.5 lbs. of the following mixture to the 14th then 6 lbs. with 1.5 lbs. ground oats, 1 lb. each gluten and oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Mar., 1915. 8.5 lbs. grain daily, 6.5 lbs. of same mixture as given in February with 1 lb. each ground oats and gluten and .5 lb. oil meal added; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Apr., 1915. 8.5 lbs. grain daily, 6 lbs. same grain mixture as given in January with 1 lb. each ground oats and gluten and .5 lb. oil meal added; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
May, 1915. 9 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. gluten, and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 375 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay, blue grass pasture.

3621 **Muriel of Waddington 39368**

Sire Imp. Jip's Raymond of Waddington (14374) A. R.
Sire Imp. Raymond of the Préel IV. (19235) A. R.
Dam Imp. Jip VI. (25357).
Dam Imp. Muriel of Kent (32400) A. R. 1496.
Sire Fleur-de-lys (1565 E. G. H. B.) A. R.
Dam Muriel 12th (5250 E. G. H. B.).
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Dec. 21, 1911. *Calved* May 26, 1914. *Served* Dec. 21, 1914.
Requirement for admission: 266.60 lbs. butter fat.

Official year's record: 9601.20 lbs. milk; 425.70 lbs. butter fat.

Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	813.10 lbs.	4.83 %	39.27 lbs.
July,	"	1001.60 "	3.99 "	39.96 "
Aug.,	"	947.10 "	4.22 "	39.97 "
Sept.,	"	937.90 "	4.19 "	39.30 "
Oct.,	"	949.00 "	4.10 "	38.91 "
Nov.,	"	801.00 "	4.47 "	35.80 "
Dec.,	"	710.80 "	4.49 "	31.91 "
Jan.,	1915,	709.00 "	4.43 "	31.41 "
Feb.,	"	652.10 "	4.54 "	29.61 "
Mar.,	"	728.30 "	4.54 "	33.06 "
Apr.,	"	686.30 "	4.67 "	32.05 "
May,	"	665.00 "	5.18 "	34.45 "
Total		9601.20 lbs.	4.43 Av. %	425.70 lbs.

Feed

June, 1914. 8 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each gluten and pea meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.

July, 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1914. 13 to 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats (increased to 1.5 lbs. after 17th), gluten, pea meal, and oil meal added daily; 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Oct., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 500 lbs. Homcoline, 400 lbs. Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1914. 13 to 12 lbs. grain daily, 9 lbs. of the following mixture to the 17th, then 8 lbs. with 1.5 lbs. each ground oats and gluten, and 1 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots from 11th to 30th, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1915. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 9 lbs. alfalfa hay.

Feb., 1915. 11.5 to 10.5 lbs. grain daily, 7.5 lbs. of the following mixture to the 15th, then 6 lbs. with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Mar., 1915. 9.5 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and .5 lb. oil meal added: 400 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots from 1st to the 12th, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Apr., 1915. 9.5 to 9 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. ground oats, 1.5 lbs. gluten to 19th then 1 lb., and .5 lb. oil meal added: 300 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1915. 9.5 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 375 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay, blue grass pasture.

3622 **Wonder of Saradale 23449**

Sire Gay Lad of Whitewater (11028).
Sire Trislette's Derilius (9580) A. R.
Dam Ramona Vauxbelets (10974).
Dam Dairy Maid of Whitewater (20471) A. R. 3126.
Sire Derilius (6643) A. R.
Dam Royal Teresa (10639).
Breeder A. Pachernigg, Taylor, Wis.
Owner Edward F. Lambert, Taylor, Wis.
Born Apr. 11, 1907. *Calved* Mar. 13, 1914. *Served* Dec. 30, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8151.70 lbs. milk; 420.99 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	1018.80 lbs.	4.45 %	45.34 lbs.
May,	"	1038.60 "	4.15 "	43.10 "
June,	"	915.10 "	4.99 "	45.66 "
July,	"	785.10 "	5.01 "	39.33 "
Aug.,	"	760.30 "	4.76 "	36.19 "
Sept.,	"	703.90 "	5.18 "	36.46 "
Oct.,	"	622.00 "	5.90 "	36.70 "
Nov.,	"	471.90 "	6.26 "	29.54 "
Dec.,	"	513.80 "	6.14 "	31.55 "
Jan.,	1915,	473.80 "	5.56 "	26.34 "
Feb.,	"	408.90 "	5.67 "	23.18 "
Mar.,	"	439.50 "	6.28 "	27.60 "
Total		8151.70 lbs.	5.16 Av. %	420.99 lbs.

Feed

Apr., 1914. 11.5 lbs. average amount grain daily of the following mixture: 180 lbs. bran, 77 lbs. corn meal, 43 lbs. ground oats, 46.5 lbs. oil meal; 10 to 30 lbs. ensilage from 1st to 20th, 6 to 7 lbs. hay.

May, 1914. 12 lbs. grain daily from 1st to 7th of 5 lbs. each bran and ground oats, 2 lbs. oil meal; from 8th to 13th 9.5 to 7.5 lbs. daily of 8 to 7 lbs. ground oats, 1.5 lbs. to .5 lb. oil meal; from 14th to 31st 8 to 5 lbs. ground oats; 7 lbs. clover hay from 1st to 7th, pasture from 8th to 31st.

June, 1914. Clover hay and pasture.

July, 1914. 7 lbs. clover hay and pasture.

Aug., 1914. Same ration as given in July.

Sept., 1914. 4 to 6 lbs. ground oats daily from 22d to 30th; 6 to 10 lbs. roots from 22d to 30th, clover hay and pasture.

Oct., 1914. 5 to 8 lbs. grain daily of the following mixture: 3 to 4 lbs. bran, 6 to 3 lbs. ground oats, .5 to 1 lb. cotton seed meal from 15th to 31st; 7 lbs. roots, 5 lbs. clover hay, pasture.

Nov., 1914. 11 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. ground oats, 2 lbs. oil meal; 25 lbs. ensilage, 4 lbs. hay.

Dec., 1914. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. each corn meal and oil meal, 3 lbs. ground oats; 30 lbs. ensilage, corn stover, 5 lbs. clover hay.

Jan., 1915. 14 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. corn meal, 4 lbs. ground oats, 2 lbs. oil meal; 30 lbs. ensilage, clover hay.

Feb., 1915. 13 lbs. grain daily of the following mixture: 5 lbs. bran, 3 lbs. each corn meal and ground oats, 2 lbs. oil meal; 30 lbs. ensilage, clover hay.

Mar., 1915. Same ration as given in February.

3623 Nova 22048

Sire Radium (9193) A. R.
Sire Ben Loeman (4685).
Dam Custer's Belle (9514).
Dam Bennison (18449) A. R. 969.
Sire Starlight's Excelsior (7992) A. R.
Dam Bell Atkinson (12053).
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner J. S. Kent, Rusk, Wis.
Born Oct. 29, 1906. *Calved* Feb. 26, 1914. *Served* Nov. 15, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10445.80 lbs. milk; 541.94 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	1325.80 lbs.	4.93 %	65.36 lbs.
Apr.,	"	1245.40 "	4.90 "	61.02 "
May,	"	1319.00 "	4.62 "	60.94 "
June,	"	1173.30 "	5.16 "	60.54 "
July,	"	896.00 "	4.90 "	43.90 "
Aug.,	"	768.00 "	5.02 "	38.55 "
Sept.,	"	697.70 "	5.20 "	36.28 "
Oct.,	"	727.50 "	5.51 "	40.09 "
Nov.,	"	616.80 "	5.83 "	35.96 "
Dec.,	"	559.50 "	5.87 "	32.84 "
Jan.,	1915,	582.10 "	5.98 "	34.81 "
Feb.,	"	534.70 "	5.92 "	31.65 "
Total		10445.80 lbs.	5.18 Av. %	541.94 lbs.

Feed

Mar., 1914. 7 to 14 lbs. grain daily of the following mixture: 77 lbs. bran, 155 lbs. ground corn and oats, 72 lbs. Ajax Flakes, 44 lbs. oil meal, 26 lbs. cotton seed meal after 9th; 30 lbs. ensilage, mixed hay and corn stover.
Apr., 1914. 14 lbs. grain daily of the following mixture: 2 lbs. each bran and oil meal, 6 lbs. ground corn and oats, 2.5 lbs. Ajax Flakes, 1.5 lbs. cotton seed meal; 30 lbs. ensilage, corn stover and mixed hay.
May, 1914. 14 to 7.5 lbs. grain daily of the following mixture: 48 lbs. bran, 154 lbs. ground corn and oats, 68 lbs. Ajax Flakes, 41 lbs. cotton seed meal, 50.5 lbs. oil meal; 30 to 20 lbs. ensilage, mixed hay, pasture after 15th.
June, 1914. 5.5 lbs. grain daily of the following mixture: 1 lb. bran, 4 lbs. ground corn and oats, .5 lb. cotton seed meal; 10 lbs. ensilage, hay from 16th to 30th, pasture.
July, 1914. 7.75 lbs. grain daily of the following mixture: 2 lbs. bran, 5.5 lbs. ground corn and oats, .25 lb. oil meal; 20 lbs. ensilage, hay and pasture.
Aug., 1914. 4.5 to 9 lbs. grain daily of the following mixture: 103 lbs. bran, 112 lbs. ground corn and oats, 27.5 lbs. oil meal; 10 to 25 lbs. ensilage from 1st to 15th, 30 lbs. green corn after 15th, mixed hay and pasture.
Sept., 1914. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 5 lbs. ground corn and oats, 1 lb. oil meal; 30 lbs. green corn, mixed hay and pasture.
Oct., 1914. 9.5 lbs. grain daily of the following mixture: 2 lbs. bran, 6 lbs. ground corn and oats, 1.5 lbs. oil meal; 30 lbs. ensilage, mixed hay and pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 60 lbs. each bran and oil meal, 167 lbs. ground corn and oats, 11.9 lbs. cotton seed meal; 30 lbs. ensilage, shredded corn fodder and mixed hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and oil meal, 5 lbs. ground corn and oats, 1 lb. cotton seed meal; 30 lbs. ensilage, shredded corn fodder and mixed hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 1 lb. each bran, Ajax Flakes, cotton seed meal, and oil meal, 6 lbs. ground corn and oats; 32 lbs. ensilage, shredded corn fodder and mixed hay.
Feb., 1915. Same grain ration as given in January except 1.5 lbs. Ajax Flakes instead of 1 lb.; 32 lbs. ensilage, mixed hay.

3624 Imp. Parsons' Primrose V. 39570

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Parsons' Primrose (R. G. A. S. 2947 F. S.).
Sire On Guernsey.
Dam On Guernsey Lady Glow (R. G. A. S. 2810 F. S.).
Breeder A. K. Parsons, Island of Guernsey.
Owner W. W. Marsh, Waterloo, Iowa.
Born Nov. 17, 1911. *Calved* May 12, 1914.
Requirement for admission: 268.30 lbs. butter fat.

Official year's record: 11774.90 lbs. milk; 548.47 lbs. butter fat.

(Record from May 15, 1914 to May 14, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	558.20 lbs.	3.48 %	19.43 lbs.
June,	"	1139.10 "	3.48 "	39.64 "
July,	"	1024.50 "	4.08 "	41.80 "
Aug.,	"	1124.80 "	4.18 "	47.02 "
Sept.,	"	1070.30 "	4.52 "	48.38 "
Oct.,	"	1030.70 "	4.53 "	46.69 "
Nov.,	"	978.10 "	5.71 "	55.85 "
Dec.,	"	970.60 "	4.89 "	47.46 "
Jan.,	1915,	922.70 "	5.01 "	46.23 "
Feb.,	"	813.60 "	5.00 "	40.68 "
Mar.,	"	869.60 "	5.48 "	47.65 "
Apr.,	"	853.00 "	5.39 "	45.98 "
May,	"	419.70 "	5.16 "	21.66 "
Total		11774.90 lbs.	4.66 Av. %	548.47 lbs.

Feed

May, 1914. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each gluten, corn chop, and oil meal; alfalfa hay and pasture.
June, 1914. 9.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1 lb. each gluten and oil meal, 1.5 lbs. corn chop; green oats and peas and alfalfa hay.
July, 1914. 15 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. each corn chop and Ajax Flakes, 1.5 lbs. each gluten and oil meal; green corn and alfalfa hay.
Aug., 1914. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, green corn and alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; 2 lbs. beet pulp, 10 lbs. mangels, alfalfa hay.
Nov., 1914. Same grain ration as given in August; 2 lbs. beet pulp, 20 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Dec., 1914. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 25 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Jan., 1915. Same ration as given in December with 20 lbs. ensilage instead of 15.
Feb., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. roots, ensilage and alfalfa hay.
Mar., 1915. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. each beets and ensilage, alfalfa hay.
Apr., 1915. Same grain ration as given in March; 2 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
May, 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, green alfalfa, alfalfa hay and pasture.

3625 **Glenwood's Polly Vrangue of Ingleside 37581**

Sire Selma's Stranford of Pinehurst (14157).
Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.
Dam Linden's Young Polly Vrangue (18630) A. R. 551.
Sire Esquire of Linden (6673) A. R.
Dam Young Polly Vrangue (15116) A. R. 301.
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Apr. 22, 1911. *Calved* Jan. 16, 1914. *Served* May 23, 1914.
Requirement for admission: 277.90 lbs. butter fat.

Official year's record: 9169.90 lbs. milk; 473.68 lbs. butter fat.

(Record from Jan. 22, 1914 to Jan. 21, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1914,	271.80 lbs.	4.63 %	12.58 lbs.
Feb.,	"	773.30 "	4.63 "	35.80 "
Mar.,	"	826.20 "	4.57 "	37.76 "
Apr.,	"	865.00 "	4.69 "	40.57 "
May,	"	842.70 "	5.13 "	43.23 "
June,	"	825.90 "	5.18 "	42.78 "
July,	"	739.00 "	4.51 "	33.33 "
Aug.,	"	715.80 "	5.15 "	36.86 "
Sept.,	"	631.40 "	5.84 "	36.87 "
Oct.,	"	673.20 "	5.52 "	37.16 "
Nov.,	"	772.90 "	5.42 "	41.89 "
Dec.,	"	857.00 "	5.92 "	50.73 "
Jan.,	1915,	375.70 "	6.42 "	24.12 "
Total		9169.90 lbs.	5.16 Av. %	473.68 lbs.

Feed

Jan., 1914. 16 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 6 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1914. Same ration as given in January.
Mar., 1914. Same ration as given in January.
Apr., 1914. Same ration as given in January.
May, 1914. 14.5 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. each corn meal and gluten, 4 lbs. ground oats, .5 lb. oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
June, 1914. 15 lbs. grain daily same mixture as given in May with .5 lb. more oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
July, 1914. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. each corn meal and gluten, 4 lbs. ground oats, 1 lb. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Aug., 1914. 17 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. each corn meal and ground oats, 2 lbs. gluten, 1 lb. oil meal; 8 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1914. 19 lbs. grain daily of the following mixture: 6 lbs. each bran and gluten, 2 lbs. corn meal, 4 lbs. ground oats, 1 lb. oil meal; 8 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1914. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 1 lb. each corn meal, ground oats, and oil meal, 4 lbs. gluten; 20 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 14 lbs. grain daily of the following mixture: 4 lbs. each bran and gluten, 2 lbs. each corn meal and ground oats, 1 lb. each cotton seed meal and oil meal; 4 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. Same grain ration as given in December; 12 lbs. ensilage, 10 lbs. alfalfa hay.

3626 **Miss Alida 20673**

Sire Le Grand Duke (6193) A. R.
Sire La Grand of Chester (4169).
Dam Beauty of Berwyn (5160).
Dam Leona C. (12376).
Sire Valhala (3854).
Dam Chamette 2d (10811).
Breeder J. L. Snyder, East Lansing, Mich.
Owner J. L. Snyder, East Lansing, Mich.
Born Nov. 16, 1905. *Calved* Mar. 18, 1914. *Served* Aug. 20, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9697.10 lbs. milk; 420.42 lbs. butter fat.

(Record from Mar. 20, 1914 to Mar. 19, 1915.)
Supervised under one day test by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	535.60 lbs.	4.29 %	22.98 lbs.
Apr.,	"	1463.60 "	4.27 "	62.50 "
May,	"	1314.30 "	4.09 "	53.75 "
June,	"	1128.10 "	3.67 "	41.40 "
July,	"	940.00 "	3.83 "	36.00 "
Aug.,	"	915.60 "	4.55 "	41.66 "
Sept.,	"	711.50 "	4.63 "	32.94 "
Oct.,	"	659.40 "	4.85 "	31.98 "
Nov.,	"	547.20 "	4.85 "	26.54 "
Dec.,	"	501.00 "	4.85 "	24.30 "
Jan.,	1915,	425.60 "	5.04 "	21.45 "
Feb.,	"	369.80 "	4.49 "	16.60 "
Mar.,	"	185.40 "	4.49 "	8.32 "
Total		9697.10 lbs.	4.34 Av. %	420.42 lbs.

Feed

Mar., 1914. 12 lbs. grain daily of equal parts bran and middlings; 3 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. alfalfa, 10 lbs. mixed hay.
Apr., 1914. 18 lbs. grain daily of the following mixture: 7 lbs. each bran and middlings, 2 lbs. each gluten and cotton seed meal; 3 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. alfalfa, 10 lbs. mixed hay.
May, 1914. 14 lbs. grain daily of equal parts bran and middlings; 5 lbs. ensilage, alfalfa hay and pasture.
June, 1914. 8 lbs. grain daily from 23d to 31st of equal parts bran and middlings; alfalfa hay and pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. middlings; 30 lbs. ensilage, clover and alfalfa pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. 6 lbs. grain daily equal parts bran and middlings; 15 lbs. ensilage, pasture.
Oct., 1914. 8 lbs. grain daily equal parts bran and middlings; 15 lbs. ensilage, pasture.
Nov., 1914. Same grain ration as given in October with .5 lb. cotton seed meal added on 29th and 30th; .5 to 1 lb. beet pulp from 25th to 30th. 30 lbs. ensilage, hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and middlings, 2 lbs. cotton seed meal; 30 lbs. ensilage, hay.
Jan., 1915. 8 to 10 lbs. grain daily of the following mixture: 3 to 4 lbs. each bran and middlings, 2 lbs. cotton seed meal; 30 lbs. ensilage, hay.
Feb., 1915. 4.5 lbs. grain daily of the following mixture: 2 lbs. each bran and middlings, .5 lb. oil meal; 4 lbs. beet pulp, 20 lbs. ensilage, hay.
Mar., 1915. 4 lbs. grain daily of equal parts bran and middlings; 20 lbs. ensilage, hay.

3627 **La Belle Venus 37167**

Sire Walbridge's Glenwood Boy (13823).
Sire Lady's Glenwood (8533).
Dam Lady Walbridge 2d (16788).
Dam Imp. Venus of Alderney (33125).
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Rosy (R. A. A. S. 515 F. S.).
Breeder S. G. Courteen, Oconomowoc, Wis.
Owner The Denton Farm Co., Oconomowoc, Wis.
Sold Jan. 30, 1914 to Myron H. Tichenor, Oconomowoc, Wis.
Sold June 1, 1914 to Walter W. Weintz, Oconomowoc, Wis.
Born Aug. 17, 1911. *Calved* Nov. 9, 1913. *Served* Mar. 25, 1914.
Requirement for admission: 259.40 lbs. butter fat.

Official year's record: 8377.70 lbs. milk; 398.29 lbs. butter fat.

(Record from Nov. 15, 1913 to Nov. 14, 1914.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1913,	596.00 lbs.	4.12 %	24.56 lbs.
Dec.,	"	1127.00 "	4.12 "	46.43 "
Jan.,	1914,	908.00 "	4.54 "	41.22 "
Feb.,	"	747.90 "	4.79 "	35.82 "
Mar.,	"	764.20 "	4.72 "	36.07 "
Apr.,	"	745.00 "	4.38 "	32.63 "
May,	"	800.10 "	4.63 "	37.04 "
June,	"	609.10 "	5.07 "	30.88 "
July,	"	569.10 "	5.06 "	28.80 "
Aug.,	"	525.90 "	4.89 "	25.72 "
Sept.,	"	466.20 "	6.10 "	28.44 "
Oct.,	"	365.70 "	5.91 "	21.61 "
Nov.,	"	153.50 "	5.91 "	9.07 "
Total		8377.70 lbs.	4.75 Av. %	398.29 lbs.

Feed

Nov., 1913. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 50 lbs. Distillers' Grains; 45 lbs. ensilage, 5 lbs. alfalfa hay.
Dec., 1913. 14 lbs. grain daily of the following mixture: 2 lbs. corn meal, 3 lbs. ground oats, 1 lb. each bran, Distillers' Grains, alfalfa meal, cotton seed meal, and oil meal; 30 lbs. ensilage, 10 lbs. carrots, a little corn stover, 5 lbs. mixed hay.
Jan., 1914. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, Distillers' Grains, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. ground oats; 30 lbs. ensilage, alfalfa hay.
Feb., 1914. 15 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each gluten and Ajax Flakes; 11 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay.
Mar., 1914. 18.5 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 2.5 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa hay.
Apr., 1914. 20.5 lbs. grain daily, 19.5 lbs. of the following mixture with .5 lb. each gluten and pea meal added: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. Ajax Flakes; ensilage and mixed hay.
May, 1914. 18 lbs. grain daily, 15 lbs. of the following mixture with 1.5 lbs. each pea meal and oil meal added: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. Ajax Flakes; 6 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. clover hay.
June, 1914. 14 lbs. grain daily of the following mixture: 6 lbs. each corn meal and ground oats, 2 lbs. oil meal; pasture.
July, 1914. 6 lbs. grain daily of the following mixture: 1 lb. corn meal, 3 lbs. ground oats, 2 lbs. oil meal; pasture.
Aug., 1914. 8 lbs. ground oats daily; pasture.
Sept., 1914. 10 lbs. grain daily of the following mixture: 6 lbs. ground oats, 2 lbs. each Ajax Flakes and oil meal; pasture.
Oct., 1914. 5 lbs. grain daily of the following mixture: 2 lbs. each corn meal and ground oats, 1 lb. cotton seed meal; pasture.
Nov., 1914. 7 lbs. grain daily of the following mixture: 3 lbs. each corn meal and ground oats, 1 lb. oil meal; 20 lbs. ensilage, hay.

3628 **Maria's Glenwood 3d 39018**

Sire Glenwood's Reputation 13th (14018).
Sire Glenwood's Reputation (7687) A. R.
Dam Nashotah Beauty (14086).
Dam Maria's Glenwood (25473).
Sire Glenwood's Main Stay 6th (8641) A. R.
Dam Oakwood Maria (12481).
Breeder Thomas Stapleton, Hartland, Wis.
Owner The Denton Farm Co., Oconomowoc, Wis.
Sold Jan. 30, 1914 to Myron H. Tichenor, Oconomowoc, Wis.
Sold June 1, 1914 to Walter W. Weintz, Oconomowoc, Wis.
Born Sept. 10, 1911. *Calved* Oct. 8, 1913. *Served* Feb. 13, 1914.
Requirement for admission: 255.60 lbs. butter fat.

Official year's record: 7067.70 lbs. milk; 360.70 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Nov.,	1913,	562.60 lbs.	4.60 %	25.88 lbs.
Dec.,	"	809.80 "	4.47 "	36.20 "
Jan.,	1914,	743.00 "	4.93 "	36.63 "
Feb.,	"	697.60 "	4.80 "	33.48 "
Mar.,	"	732.30 "	4.88 "	35.74 "
Apr.,	"	745.90 "	4.77 "	35.58 "
May,	"	770.00 "	5.02 "	38.65 "
June,	"	550.20 "	5.56 "	30.59 "
July,	"	497.40 "	5.82 "	28.95 "
Aug.,	"	409.20 "	5.46 "	22.34 "
Sept.,	"	377.20 "	6.01 "	22.57 "
Oct.,	"	172.50 "	8.17 "	14.09 "
Total		7067.70 lbs.	5.10 Av. %	360.70 lbs.

Feed

Nov., 1913. 8 to 14 lbs. grain daily of the following mixture: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 50 lbs. Distillers' Grains; 2 lbs. roots from 16th to 30th, 15 to 25 lbs. ensilage, 10 lbs. clover hay.
Dec., 1913. 14 lbs. grain daily of the following mixture: 1 lb. each bran, Distillers' Grains, alfalfa meal, cotton seed meal, and oil meal, 2 lbs. corn meal, 3 lbs. ground oats; 5 lbs. mixed hay, 10 lbs. carrots, 30 lbs. ensilage, a little corn stover.
Jan., 1914. 14 lbs. grain daily of the following mixture: 100 lbs. each bran, Distillers' Grains, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. ground oats; 30 lbs. ensilage, alfalfa hay.
Feb., 1914. 12 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 3 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa hay.
Mar., 1914. 10 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 2.5 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa hay.
Apr., 1914. 20.5 lbs. grain daily, 19.5 of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. Ajax Flakes, with .5 lb. each gluten and pea meal added; ensilage and hay.
May, 1914. 18 lbs. grain daily, 15 lbs. of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. Ajax Flakes, with 1.5 lbs. each pea meal and oil meal added; 6 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. clover hay.
June, 1914. 14 lbs. grain daily of the following mixture: 6 lbs. each corn meal and ground oats, 2 lbs. oil meal; pasture.
July, 1914. 5 lbs. grain daily of the following mixture: 1 lb. each corn meal and oil meal, 3 lbs. ground oats; pasture.
Aug., 1914. 8 lbs. ground oats daily; pasture.
Sept., 1914. 10 lbs. grain daily of the following mixture: 6 lbs. ground oats, 2 lbs. each Ajax Flakes and oil meal; pasture.
Oct., 1914. 5 lbs. grain daily of the following mixture: 2 lbs. each corn meal and ground oats, 1 lb. oil meal; pasture.

3629 **Fenella 42020**

Sire Robiana's Standard (7254) A. R.
Sire Wolfram (5640) A. R.
Dam Robiana (9182).
Dam Starlight's Fern (21567) A. R. 1199.
Sire Starlight's Excelsior (7992) A. R.
Dam Dottie Fern (15507) A. R. 804.
Breeder The Jean Du Luth Co., Duluth, Minn.
Owner Jean Du Luth Farm, Inc., Duluth, Minn.
Born Dec. 24, 1911. *Calved* Mar. 7, 1914. *Served* Jan. 22, 1915.
Requirement for admission: 258.00 lbs. butter fat.

Official year's record: 10028.70 lbs. milk; 502.72 lbs. butter fat.
(Record from Mar. 10, 1914 to Mar. 9, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	632.20 lbs.	5.47 %	34.58 lbs.
Apr.,	"	1017.00 "	4.33 "	44.04 "
May,	"	1014.90 "	4.64 "	47.09 "
June,	"	977.90 "	5.62 "	54.96 "
July,	"	941.70 "	5.08 "	47.84 "
Aug.,	"	849.40 "	4.77 "	40.52 "
Sept.,	"	906.40 "	4.90 "	44.41 "
Oct.,	"	867.40 "	5.00 "	43.37 "
Nov.,	"	725.80 "	5.23 "	37.96 "
Dec.,	"	581.30 "	5.23 "	30.40 "
Jan.,	1915,	659.80 "	5.47 "	36.09 "
Feb.,	"	645.40 "	4.85 "	31.30 "
Mar.,	"	209.50 "	4.85 "	10.16 "
Total		10028.70 lbs.	5.01 Av. %	502.72 lbs.

Feed

Mar., 1914. 14 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, ground barley, gluten, and oil meal; 30 lbs. ensilage, hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 2 parts bran, 1 part each ground oats, ground barley, Unicorn Dairy Ration, gluten, and oil meal; 25 lbs. ensilage, mixed hay.
May, 1914. 10 lbs. grain daily of the following mixture: 3 parts bran, 2 parts gluten, 1 part each Unicorn Dairy Ration, rye middlings, and oil meal; mixed hay and clover pasture.
June, 1914. 10 lbs. grain daily of the following mixture: 3 parts bran, 1 part oil meal; clover pasture.
July, 1914. Same ration as given in June.
Aug., 1914. 10 lbs. grain daily of the following mixture: 3 parts bran, 1.5 parts Ajax Flakes, 1 part each gluten and oil meal; pasture.
Sept., 1914. 11 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, gluten and oil meal, 1.5 parts Ajax Flakes; clover pasture.
Oct., 1914. 11 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, gluten, Ajax Flakes, and oil meal; 10 lbs. rutabagas, ensilage and hay.
Nov., 1914. Same grain ration as given in October with 2 parts oil meal in mixture; 20 lbs. ensilage, 30 lbs. rutabagas, hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, ground barley, Ajax Flakes, gluten, cotton seed meal, and oil meal; 20 lbs. each ensilage and rutabagas, timothy and clover hay.
Jan., 1915. 9 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, ground barley, Ajax Flakes, gluten, and oil meal; 25 lbs. each rutabagas and ensilage, mixed hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, ground barley, Ajax Flakes, Brewers' Grains, gluten, cotton seed meal, and oil meal; 25 lbs. rutabagas, mixed hay.
Mar., 1915. Same ration as given in February.

3630 **Dorothy of Oakhurst 38506**

Sire Imp. Lord Mar of the Prevosts (14833) A. R.
Sire Imp. Lord Mar (14359) A. R.
Dam On Guernsey Rondelle III. (R. G. A. S. 4962 P. S.).
Dam Imp. Druce's Queen (27491) A. R. 1530.
Sire On Guernsey Druce's Champion (R. G. A. S. 1810 P. S.).
Dam On Guernsey Ocean Queen (R. G. A. S. 2712 F. S.).
Breeder Frank A. Hotchkiss, Millerton, N. Y.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Nov. 3, 1910. *Calved* May 9, 1914. *Served* Dec. 29, 1914.
Requirement for admission: 306.30 lbs. butter fat.

Official year's record: 9298.60 lbs. milk; 494.04 lbs. butter fat.
(Record from May 16, 1914 to May 15, 1915.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	620.60 lbs.	4.79 %	29.73 lbs.
June,	"	1134.60 "	4.30 "	48.79 "
July,	"	1028.80 "	4.86 "	50.00 "
Aug.,	"	936.60 "	4.98 "	46.64 "
Sept.,	"	728.20 "	4.97 "	36.19 "
Oct.,	"	701.20 "	5.58 "	39.13 "
Nov.,	"	658.00 "	6.04 "	39.74 "
Dec.,	"	673.20 "	6.14 "	41.33 "
Jan.,	1915,	659.40 "	5.85 "	38.57 "
Feb.,	"	602.50 "	5.72 "	34.46 "
Mar.,	"	616.90 "	6.27 "	38.68 "
Apr.,	"	628.50 "	5.41 "	34.00 "
May,	"	310.10 "	5.41 "	16.78 "
Total		9298.60 lbs.	5.31 Av. %	494.04 lbs.

Feed

May, 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
June, 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green oats and peas from 16th to 31st, alfalfa hay from 1st to 15th.
July, 1914. 12 lbs. grain daily of the following mixture: 74.4 lbs. each bran, ground oats, and Ajax Flakes, 37.2 lbs. each hominy, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, green oats and peas.
Aug., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 6 lbs. beet pulp, green oats and peas.
Sept., 1914. Same grain ration as given in August; 5 lbs. beet pulp, 30 lbs. ensilage, green oats and barley.
Oct., 1914. Same grain ration as given in August; 6 lbs. beet pulp, 30 lbs. ensilage, hay.
Nov., 1914. Same grain ration as given in August; 6 lbs. beet pulp, 30 lbs. ensilage, 1 pint molasses, alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November with 2 lbs. alfalfa meal added daily.
Feb., 1915. Same ration as given in November.
Mar., 1915. Same ration as given in November.
Apr., 1915. Same grain ration as given in August; 1 pint molasses, 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
May, 1915. Same grain ration as given in August; 1 pint molasses, 5 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.

3631 **Never Never Land's Jewel's Hilo 39992**

Sire Gipsy's Jewel (10031).
Sire Jewel of Ellerslie (6164).
Dam Gipsy May of Elm Place (11724).
Dam Hilo's Alice of Whitehall (20483).
Sire Nick of Whitehall (9241).
Dam Hilo of Ellerslie (11597).
Breeder H. A. Bartholomew, Whitehall, N. Y.
Owner J. L. Hope, Madison, N. J.
Born Mar. 23, 1910. *Calved* May 25, 1914. *Served* Dec. 5, 1914.
Requirement for admission: 330.40 lbs. butter fat.

Official year's record: 12266.30 lbs. milk; 505.14 lbs. butter fat.

Supervised under one day test by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	1238.55 lbs.	3.44 %	42.61 lbs.
July,	"	1255.90 "	3.53 "	44.33 "
Aug.,	"	1165.25 "	3.62 "	42.18 "
Sept.,	"	1053.85 "	4.01 "	42.26 "
Oct.,	"	1073.85 "	3.95 "	42.42 "
Nov.,	"	982.45 "	4.29 "	42.15 "
Dec.,	"	953.45 "	4.20 "	40.04 "
Jan.,	1915,	960.60 "	4.70 "	45.15 "
Feb.,	"	849.30 "	4.62 "	39.24 "
Mar.,	"	938.15 "	4.54 "	42.59 "
Apr.,	"	876.35 "	4.46 "	39.09 "
May,	"	918.60 "	4.69 "	43.08 "
Total		12266.30 lbs.	4.12 Av. %	505.14 lbs.

Feed

June, 1914. 7.8 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 175 lbs. Union Grains; 6 lbs. beet pulp, pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 217 lbs. Union Grains; 6 lbs. beet pulp, pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 180 lbs. Union Grains; 6 lbs. beet pulp, pasture.
Oct., 1914. Same grain ration as given in July; 7 lbs. beet pulp, 12 lbs. alfalfa hay.
Nov., 1914. 9 lbs. grain daily of the following mixture: 36 lbs. bran, 210 lbs. Union Grains, 12 lbs. each crushed oats and oil meal; 6 lbs. beet pulp, 12 lbs. alfalfa hay.
Dec., 1914. 9 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 217 lbs. Union Grains; 6 lbs. beet pulp, 15 lbs. mangels, 12 lbs. alfalfa hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 248 lbs. Union Grains; 6 lbs. beet pulp, 8 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 34 lbs. bran, 11 lbs. each crushed oats and oil meal, 224 lbs. Union Grains; 6 lbs. beet pulp, 8 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 8 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 186 lbs. Union Grains; 6 lbs. beet pulp, 10 lbs. ensilage, 5 lbs. each alfalfa and clover hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 12 lbs. each crushed oats and oil meal, 240 lbs. Union Grains; 6 lbs. beet pulp, 8 lbs. ensilage, 5 lbs. each alfalfa and clover hay.
May, 1915. 10 lbs. grain daily of the following mixture: 36 lbs. bran, 13 lbs. each crushed oats and oil meal, 248 lbs. Union Grains; 4 lbs. each beet pulp, ensilage, and clover hay, pasture.

3632 **Enola of Auburn 2d 36562**

Sire Ledyard Bay (11074) A. R.
Sire Rutila's Gold Basis (5625) A. R.
Dam Lady Bay of Verona (9767) A. R. 214.
Dam Enola of Auburn (15876) A. R. 801.
Sire Intervale (6166).
Dam Dorothy June (13913) A. R. 271.
Breeder Otto W. Post, Ensenore, N. Y.
Owner Otto W. Post, Ensenore, N. Y.
Born Jan. 18, 1911. *Calved* Aug. 5, 1913. *Served* Dec. 19, 1913.
Requirement for admission: 270.90 lbs. butter fat.

Official year's record: 9477.30 lbs. milk; 498.40 lbs. butter fat.

(Record from Aug. 11, 1913 to Aug. 10, 1914.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1913,	687.60 lbs.	5.24 %	36.03 lbs.
Sept.,	"	1043.00 "	4.43 "	46.20 "
Oct.,	"	1033.50 "	4.79 "	49.50 "
Nov.,	"	886.10 "	5.20 "	46.08 "
Dec.,	"	839.20 "	5.60 "	47.00 "
Jan.,	1914,	790.00 "	5.40 "	42.66 "
Feb.,	"	693.40 "	5.37 "	37.24 "
Mar.,	"	709.70 "	5.42 "	38.47 "
Apr.,	"	629.10 "	5.60 "	35.23 "
May,	"	677.50 "	5.32 "	35.94 "
June,	"	692.50 "	5.36 "	37.12 "
July,	"	602.10 "	5.93 "	35.70 "
Aug.,	"	193.60 "	5.80 "	11.23 "
Total		9477.30 lbs.	5.26 Av. %	498.40 lbs.

Feed

Aug., 1913. 16 lbs. grain daily of the following mixture: 4 lbs. each bran and corn meal, 8 lbs. Union Grains; green corn and alfalfa hay.
Sept., 1913. 13 lbs. grain daily of the following mixture: 2 lbs. each bran and corn meal, 9 lbs. Union Grains; 1 bu. ensilage, alfalfa hay.
Oct., 1913. 5.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 1 lb. each corn meal, ground oats, and wheat; 1 bu. ensilage, alfalfa hay.
Nov., 1913. 9.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, gluten, and Ajax Flakes, 1 lb. ground oats, .5 lb. oil meal; 1 bu. ensilage, alfalfa hay.
Dec., 1913. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 1.5 lbs. oil meal; 1 bu. ensilage, alfalfa hay.
Jan., 1914. Same ration as given in December.
Feb., 1914. Same ration as given in December.
Mar., 1914. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats, and Biles XXXX, .5 lb. oil meal; roots, 1 bu. ensilage, alfalfa hay.
Apr., 1914. 12.5 lbs. grain daily of the following mixture: 4 lbs. each bran and Ajax Flakes, 2 lbs. each corn meal and ground oats, .5 lb. oil meal; ensilage and alfalfa hay.
May, 1914. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, ground oats and Union Grains, .5 lb. oil meal; ensilage and alfalfa hay.
June, 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 6 lbs. Ajax Flakes; 30 lbs. ensilage, alfalfa hay.
July, 1914. 10 lbs. grain daily of the following mixture: 4 lbs. each bran and Ajax Flakes, 2 lbs. corn meal; 2 lbs. ensilage, 1 lb. alfalfa hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and D. D. D. Grains, 50 lbs. each corn meal and oil meal; 40 lbs. ensilage, alfalfa hay.

3633 **Imp. Northern Boy's Valentine 32612**

Sire On Guernsey Northern Boy (R. G. A. S. 1779 P. S.) A. R.
Sire On Guernsey Smilax of the Niaux II. (R. G. A. S. 1508 P. S.).
Dam On Guernsey Confidence III. (R. G. A. S. 4890 P. S.).
Dam Imp. Valentine III. of Les Bordages (30251).
Sire On Guernsey Madder of the Prevosts (R. G. A. S. 1454 P. S.).
Dam On Guernsey Valentine of the Bordages (R. G. A. S. 4282 P. S.).
Breeder Thomas Martel, Island of Guernsey.
Owner F. I. Vander Beek, Glen Spey, N. Y.
Born May 2, 1910. *Calved* May 24, 1914. *Served* Nov. 9, 1914.
Requirement for admission: 326.40 lbs. butter fat.

Official year's record: 8790.70 lbs. milk; 472.72 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	920.10 lbs.	5.50 %	50.61 lbs.
July,	"	917.80 "	5.09 "	46.72 "
Aug.,	"	936.70 "	4.74 "	44.40 "
Sept.,	"	731.80 "	5.22 "	38.20 "
Oct.,	"	688.30 "	5.49 "	37.79 "
Nov.,	"	590.10 "	5.69 "	33.58 "
Dec.,	"	674.30 "	5.60 "	37.76 "
Jan.,	1915,	683.50 "	5.64 "	38.55 "
Feb.,	"	627.30 "	5.28 "	33.12 "
Mar.,	"	652.00 "	5.69 "	37.10 "
Apr.,	"	660.70 "	5.13 "	33.89 "
May,	"	708.10 "	5.79 "	41.00 "
Total		8790.70 lbs.	5.38 Av. %	472.72 lbs.

Feed

June, 1914. 8 to 12 lbs. grain daily of the following mixture to the 20th, then 12 lbs. of same mixture with 100 lbs. corn and cob meal added: 200 lbs. each bran and crushed oats, 100 lbs. gluten meal, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, 8 lbs. clover and 10 lbs. alfalfa hay, pasture.
July, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each corn meal and gluten, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, 14 lbs. green clover from 1st to 15th, 24 lbs. green oats and peas from 16th to 31st, 6 lbs. alfalfa hay from 1st to 15th, pasture.
Aug., 1914. Same grain ration as given in July; 4 lbs. beet pulp, 10 lbs. green oats and peas to the 11th then 20 lbs., 10 lbs. alfalfa hay from 23d to 31st, corn fodder, pasture 22 days.
Sept., 1914. 12 to 10 lbs. grain daily same mixture as given in July; 4 lbs. beet pulp from 1st to 13th, 40 lbs. ensilage from 11th to 30th, 10 lbs. alfalfa hay, corn stover from 1st to 11th.
Oct., 1914. 10 to 8 lbs. grain daily same mixture as given in July; 2 lbs. beet pulp, 5 lbs. each potatoes, pumpkins, and alfalfa, 30 lbs. ensilage.
Nov., 1914. 8 lbs. grain daily same mixture as given in July; 2 lbs. beet pulp from 1st to 4th, 5 lbs. each roots and potatoes, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 8 lbs. grain daily same mixture as given in July; 2 lbs. beet pulp after 26th, 4 lbs. each roots and potatoes, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 8 lbs. grain daily same mixture as given in July; 4 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily same mixture as given in July; 4 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1915. 8 lbs. grain daily same mixture as given in July; 4 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1915. 9 lbs. grain daily same mixture as given in July; 4 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1915. Same grain ration as given in April; 4 lbs. beet pulp from 1st to 11th, 20 lbs. ensilage from 1st to 26th, 20 lbs. green clover from 27th to 31st, 15 lbs. alfalfa hay.

3634 **Janice of Birchwood 41090**

Sire Dairymaid's King (12898) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Dairymaid of Elm Place (14197) A. R. 19.
Dam Daisy of Birchwood (22176) A. R. 1033.
Sire Penwyn 2d (7559) A. R.
Dam Olive of Richmond (15815) A. R. 218.
Breeder M. L. Welles, Rosendale, Wis.
Owner M. L. Welles, Rosendale, Wis.
Born Apr. 21, 1912. *Calved* Apr. 26, 1914. *Served* Sept. 18, 1914.
Requirement for admission: 251.40 lbs. butter fat.

Official year's record: 6218.40 lbs. milk; 265.62 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	579.00 lbs.	4.09 %	23.68 lbs.
June,	"	711.20 "	3.83 "	27.24 "
July,	"	669.60 "	3.84 "	25.71 "
Aug.,	"	716.70 "	3.68 "	26.37 "
Sept.,	"	676.70 "	4.00 "	27.07 "
Oct.,	"	615.70 "	4.67 "	28.75 "
Nov.,	"	570.60 "	4.72 "	26.93 "
Dec.,	"	502.90 "	4.72 "	23.74 "
Jan.,	"	479.80 "	4.76 "	22.84 "
Feb.,	"	367.30 "	4.63 "	17.01 "
Mar.,	"	258.10 "	4.95 "	12.78 "
*Apr.,	"	70.80 "	4.95 "	3.50 "
Total		6218.40 lbs.	4.27 Av. %	265.62 lbs.

*Dry 14 days in April.

Feed

May, 1914. 2.5 lbs. ground oats daily; 20 lbs. ensilage, 5 lbs. mixed hay, pasture ten days.
June, 1914. 3.2 lbs. grain daily of the following mixture: 30 lbs. bran, 60 lbs. ground oats, 5 lbs. barley meal; 7 lbs. ensilage, pasture.
July, 1914. 4 lbs. ground oats and barley daily; 12 lbs. ensilage, pasture.
Aug., 1914. 5 lbs. ground oats and barley; 20 lbs. ensilage and pasture.
Sept., 1914. 6 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground barley; 20 lbs. ensilage, 4 lbs. clover hay and pasture.
Oct., 1914. 5 lbs. grain daily of the following mixture: 75 lbs. each bran and ground barley; 25 lbs. ensilage, 4.5 lbs. mixed hay and pasture.
Nov., 1914. 5 lbs. ground oats and barley daily; 27 lbs. ensilage, 7 lbs. mixed hay.
Dec., 1914. 5 lbs. grain daily of the following mixture: 93 lbs. ground oats and barley, 62 lbs. Arcady Dairy Feed; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. Same grain ration as given in December; 25 lbs. ensilage, 7 lbs. mixed hay.
Feb., 1915. 5.7 lbs. grain daily of the following mixture: 16 lbs. each bran and ground barley, 72 lbs. ground oats and barley, 56 lbs. Arcady Dairy Feed; 25 lbs. ensilage, 8.5 lbs. mixed hay.
Mar., 1915. 5 lbs. grain daily of the following mixture: 93 lbs. barley meal, 31 lbs. each Arcady Dairy Feed and Unicorn Dairy Ration; 25 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1915. 2.4 lbs. grain daily of the following mixture: 24 lbs. each ground barley, Arcady Dairy Feed, and Unicorn Dairy Ration; 25 lbs. ensilage, 7 lbs. mixed hay.

3635 **Money Maid of Madrid 14418**

Sire Hedalion (5409).
Sire Eriston (4509).
Dam Imp. Edalia (8921).
Dam Katydin of Lakeside (12284) A. R. 503.
Sire Bella's Boy (5649).
Dam Madge of Lakeside (12283).
Breeder Jesse Thompson, Lisbon, N. Y.
Owner Cornell University, Ithaca, N. Y.
Born July 15, 1901. *Calved* Apr. 14, 1914. *Served* Dec. 3, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8554.80 lbs. milk; 401.31 lbs. butter fat.

(Record from Apr. 20, 1914 to Apr. 19, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	290.70 lbs.	4.20 %	12.21 lbs.
May,	"	1034.60 "	5.45 "	56.39 "
June,	"	1063.50 "	4.76 "	50.62 "
July,	"	985.40 "	4.11 "	40.50 "
Aug.,	"	928.80 "	4.57 "	42.45 "
Sept.,	"	858.90 "	4.42 "	37.96 "
Oct.,	"	764.80 "	4.60 "	35.18 "
Nov.,	"	593.30 "	4.62 "	27.41 "
Dec.,	"	577.20 "	4.24 "	24.47 "
Jan.,	1915,	501.90 "	4.85 "	24.34 "
Feb.,	"	409.90 "	4.93 "	20.21 "
Mar.,	"	344.50 "	5.55 "	19.12 "
Apr.,	"	201.30 "	5.19 "	10.45 "
Total		8554.80 lbs.	4.69 Av. %	401.31 lbs.

Feed

Apr., 1914. 11 lbs. grain daily of the following mixture: 5 lbs. hominy, 41 lbs. ground oats, 22 lbs. Ajax Flakes, 7 lbs. gluten, 15 lbs. cotton seed meal, 33 lbs. oil meal; ensilage, hay, and pasture.
May, 1914. 6.2 lbs. grain daily of the following mixture: 19 lbs. each wheat bran, ground oats, gluten feed, and cotton-seed meal, 58 lbs. each hominy and Ajax Flakes; ensilage, hay, and pasture.
June, 1914. 4.3 lbs. grain daily of the following mixture: 13 lbs. each wheat bran, ground oats, gluten, and cotton seed meal, 38 lbs. each hominy and Ajax Flakes; 4 lbs. ensilage, green oats and peas, pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. each hominy and Ajax Flakes, 100 lbs. each ground oats and oil meal; green oats and peas and pasture.
Aug., 1914. Same grain ration as given in July; green alfalfa with pasture.
Sept., 1914. Same grain ration as given in July; oat and pea ensilage with pasture.
Oct., 1914. Same grain ration as given in July; green millet and pasture.
Nov., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, and cotton seed meal, 300 lbs. each hominy and Ajax Flakes; 30 lbs. corn ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, hominy, and cotton seed meal, 300 lbs. Ajax Flakes, 100 lbs. gluten; 30 lbs. ensilage, 11 lbs. alfalfa hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. 8 lbs. grain daily same mixture as given in December; ensilage and hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 7 lbs. grain daily of the same mixture as given in December; ensilage and hay.

3636 **Dorothy Arnold 37247**

Sire Ilderton's Longfellow (16629).
Sire Ilderton (6173) A. R.
Dam Lalla Boots 3d (14976).
Dam Lalla Boots by Yeksa (31466).
Sire Prince Yeksa of the Meadows (10781).
Dam Bessie's Lalla Boots (29672).
Breeder A. B. Cameron, North East, Md.
Owner C. A. Mountain, West Liberty, Iowa.
Born Mar. 16, 1911. *Calved* May 18, 1914. *Served* Oct. 24, 1914.
Requirement for admission: 293.70 lbs. butter fat.

Official year's record: 9362.40 lbs. milk; 455.34 lbs. butter fat.

(Record from May 23, 1914 to May 22, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	297.70 lbs.	5.41 %	16.11 lbs.
June,	"	1109.10 "	4.29 "	47.58 "
July,	"	947.60 "	4.13 "	39.14 "
Aug.,	"	901.80 "	4.23 "	38.15 "
Sept.,	"	800.10 "	4.85 "	38.80 "
Oct.,	"	805.70 "	4.62 "	37.22 "
Nov.,	"	708.50 "	4.88 "	34.57 "
Dec.,	"	665.60 "	5.14 "	34.21 "
Jan.,	1915,	664.00 "	5.76 "	38.25 "
Feb.,	"	611.70 "	5.31 "	32.48 "
Mar.,	"	685.30 "	5.31 "	36.39 "
Apr.,	"	642.30 "	5.39 "	34.62 "
May,	"	523.00 "	5.32 "	27.82 "
Total		9362.40 lbs.	4.86 Av. %	455.34 lbs.

Feed

May, 1914. 6 lbs. grain daily equal parts bran and ground oats; hay and pasture.
June, 1914. Same grain ration as given in May to the 12th, then 7.5 lbs. of the following mixture: 2 parts each bran and ground oats, .5 part ground corn, 1 part cotton seed meal; hay and pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 300 lbs. bran, 66 lbs. each corn meal, ground oats, and ground barley, 50 lbs. each cotton seed meal and oil meal; pasture.
Aug., 1914. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 66 lbs. each ground corn, oats, and barley, 100 lbs. cotton seed meal; hay and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same ration as given in August.
Nov., 1914. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each ground oats and cotton seed meal; 18 lbs. ensilage, hay and pasture.
Dec., 1914. 9 lbs. grain daily of the following mixture: 2 parts each bran and cotton seed meal, 4 parts ground corn, 1.5 parts ground oats; 25 lbs. ensilage, clover hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 2 parts bran, 3 parts ground corn, 1.5 parts ground oats, 1 part cotton seed meal, .5 part oil meal; 25 lbs. ensilage, clover hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. 9 lbs. grain daily same mixture as given in January to the 16th, then 8 lbs. same mixture with 1 lb. Alfalmo added daily; 25 lbs. ensilage, clover hay.
May, 1915. 8 lbs. grain daily of the following mixture: 2 parts each bran, ground corn, and ground oats, 1 lb. cotton seed meal, .5 lb. oil meal; 15 lbs. ensilage, hay and pasture.

3637 **Imp. Lily's Bounty 36393**

Sire Imp. Fanny's Sequel (19563) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Masher's Fanny (R. G. A. S. 5070 P. S.).
Dam On Guernsey Lily of les Marchez I. (R. G. A. S. 5821 P. S.).
Sire On Guernsey Loyal of the Bordages (R. G. A. S. 1133 P. S.).
Dam On Guernsey Lily of les Marchez (R. G. A. S. 2571 F. S.).
Breeder John N. Robin, Island of Guernsey.
Owner J. G. Sherman, Greenwich, N. Y.
Born May 28, 1911. *Calved* May 7, 1914. *Served* Feb. 24, 1915.
Requirement for admission: 285.10 lbs. butter fat.

Official year's record: 9916.60 lbs. milk; 404.87 lbs. butter fat.

(Record from May 10, 1914 to May 9, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	505.10 lbs.	4.52 %	22.83 lbs.
June,	"	918.20 "	4.52 "	41.50 "
July,	"	1002.20 "	4.46 "	44.70 "
Aug.,	"	1038.10 "	3.68 "	38.20 "
Sept.,	"	991.70 "	3.56 "	35.30 "
Oct.,	"	1003.30 "	3.50 "	35.12 "
Nov.,	"	888.60 "	4.04 "	35.90 "
Dec.,	"	829.10 "	4.10 "	33.99 "
Jan.,	1915,	686.10 "	3.60 "	24.70 "
Feb.,	"	642.10 "	4.48 "	28.77 "
Mar.,	"	623.40 "	4.43 "	27.62 "
Apr.,	"	609.40 "	4.52 "	27.54 "
May,	"	179.30 "	4.85 "	8.70 "
Total		9916.60 lbs.	4.08 Av. %	404.87 lbs.

Feed

May, 1914. 6 to 8 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 200 lbs. ground oats; 12 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1914. 8 lbs. grain daily from 1st to 7th of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 200 lbs. ground oats; from 8th to 30th 8 to 12 lbs. of the following mixture: 100 lbs. corn meal, 200 lbs. ground oats, 50 lbs. Ajax Flakes, 25 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp from 8th to 30th, green feed.
July, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. ground oats, 100 lbs. corn meal, 50 lbs. Ajax Flakes, 25 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, green feed, alfalfa hay from 10th to 31st.
Aug., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 300 lbs. ground oats, 75 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, oat and alfalfa hay.
Sept., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 300 lbs. ground oats, 75 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; alfalfa and oat hay.
Oct., 1914. 12 lbs. same grain ration as given in September without gluten; 4 lbs. beet pulp, corn fodder, oat and alfalfa hay.
Nov., 1914. Same grain ration as given in October; beets, ensilage, alfalfa and oat hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 16 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal, 25 lbs. oil meal; 9 lbs. roots, 1 bu. ensilage, 10 lbs. hay.
Feb., 1915. 13 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each hominy and corn meal, 200 lbs. each ground oats, Blue Ribbon Feed, and gluten, 125 lbs. Distillers' Grains; 15 lbs. beets, 20 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.
Mar., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Schumacher Feed, and gluten, 50 lbs. each cotton seed meal and oil meal; 12 lbs. each beets and hay, 20 lbs. ensilage.
Apr., 1915. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, gluten, and Ajax Flakes, 50 lbs. each cotton seed meal and oil meal; 12 lbs. each mangels and mixed hay, 20 lbs. ensilage.
May, 1915. 4 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, hominy, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. cotton seed meal, .5 lb. salt; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay.

3638 **Polly Bates of Highland 38248**

Sire Jimmy Bates (12586).
Sire Imp. Spotswood Masher Sequel (9687) A. R.
Dam Janette B. (20303) A. R. 1022.
Dam Imp. Donnington Gentle (32432).
Sire Roland of Seaview 11th (1710 E. G. H. B.) A. R.
Dam Donnington Ever Sweet (6113 E. G. H. B.).
Breeder Ira McJunkin, Butler, Pa.
Owner Michigan Agricultural College, East Lansing, Mich.
Born Nov. 5, 1911. *Calved* May 31, 1914. *Served* Jan. 4, 1915.
Requirement for admission: 272.20 lbs. butter fat.

Official year's record: 6073.00 lbs. milk; 298.99 lbs. butter fat.

(Record from June 11, 1914 to June 10, 1915.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	461.40 lbs.	4.45 %	20.53 lbs.
July,	"	770.90 "	4.17 "	32.15 "
Aug.,	"	694.60 "	4.43 "	30.77 "
Sept.,	"	617.00 "	4.84 "	29.86 "
Oct.,	"	519.60 "	5.01 "	26.03 "
Nov.,	"	502.00 "	5.25 "	26.36 "
Dec.,	"	411.10 "	5.49 "	22.57 "
Jan.,	1915,	405.90 "	5.04 "	20.46 "
Feb.,	"	342.10 "	4.99 "	17.07 "
Mar.,	"	368.00 "	5.41 "	19.91 "
Apr.,	"	376.60 "	5.62 "	21.16 "
May,	"	447.20 "	5.32 "	23.79 "
June,	"	156.60 "	5.32 "	8.33 "
Total		6073.00 lbs.	4.92 Av. %	298.99 lbs.

Feed

June, 1914. 6 lbs. grain daily of the following mixture: 2 lbs. each ground oats and cotton seed meal, 1 lb. each Salvage and corn flakes feed; 3 lbs. beet pulp, 12 lbs. ensilage, pasture.
July, 1914. 10.5 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 5 lbs. corn flakes feed, .75 lb. each cotton seed meal and oil meal; 1 lb. beet pulp, 20 lbs. ensilage, pasture.
Aug., 1914. 9 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 4 lbs. corn flakes feed, .5 lb. each cotton seed meal and oil meal; 16 lbs. ensilage, pasture.
Sept., 1914. 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 5 lbs. corn flakes feed, 1 lb. cotton seed meal; 5 lbs. beet pulp from 19th to 26th, 15 lbs. ensilage from 1st to 18th, 15 lbs. corn fodder from 27th to 30th, 2 lbs. alfalfa hay, pasture.
Oct., 1914. 8 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each corn meal and ground oats, 1 lb. each cotton seed meal and oil meal; 16 lbs. ensilage, 10 lbs. sorghum, 4 lbs. alfalfa hay, pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 2.33 lbs. each bran and ground oats, 3.33 lbs. corn meal, 1 lb. each cotton seed meal and oil meal; 2 lbs. beet pulp, 16 lbs. ensilage, 6 lbs. alfalfa hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November.
Feb., 1915. Same ration as given in November.
Mar., 1915. Same ration as given in November.
Apr., 1915. Same ration as given in November.
May, 1915. 4.5 lbs. grain daily of the following mixture: 1 lb. each bran and ground oats, 1.5 lbs. corn meal, .5 lb. each cotton seed meal and oil meal; 8 lbs. ensilage, pasture.
June, 1915. Same ration as given in May.

3639 Imp. Le Pelley's Jane's Daughter 34738

Sire On Guernsey Ivy Leaf (R. G. A. S. 2197 P. S.) A. R.
Sire Imp. The Conqueror II. (15323) A. R.
Dam On Guernsey Ivy VI. (R. G. A. S. 4904 P. S.).
Dam Imp. Le Pelley's Jane II. (32038) A. R. 3168.
Sire On Guernsey Loyal of the Tertre II. (R. G. A. S. 1784 P. S.) A. R.
Dam On Guernsey Le Pelley's Jane I. (R. G. A. S. 2914 F. S.).
Breeder E. E. Le Pelley, Island of Guernsey.
Owner C. G. Parnall, Jackson, Mich.
Born Aug. 30, 1910. *Calved* Oct. 2, 1913. *Served* Apr. 18, 1914.
Requirement for admission: 290.30 lbs. butter fat.

Official year's record: 10204.70 lbs. milk; 489.39 lbs. butter fat.

(Record from Oct. 3, 1913 to Oct. 2, 1914.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1914,	1081.50 lbs.	4.38 %	47.37 lbs.
Nov.,	"	1167.50 "	4.46 "	52.07 "
Dec.,	"	1159.70 "	4.78 "	55.43 "
Jan.,	1915,	1059.40 "	4.69 "	49.69 "
Feb.,	"	895.90 "	4.87 "	43.63 "
Mar.,	"	957.70 "	4.50 "	43.10 "
Apr.,	"	871.30 "	5.16 "	44.96 "
May,	"	821.00 "	4.94 "	40.56 "
June,	"	659.40 "	5.19 "	34.22 "
July,	"	497.00 "	5.10 "	25.35 "
Aug.,	"	550.30 "	5.13 "	28.23 "
Sept.,	"	454.30 "	5.01 "	22.76 "
Oct.,	"	29.70 "	6.81 "	2.02 "
Total		10204.70 lbs.	4.80 Av. %	489.39 lbs.

Feed

Oct., 1914. 15 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats, and D. D. D. Grains, 100 lbs. corn meal, 60 lbs. cotton seed meal, 50 lbs. oil meal; 6 lbs. wet beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 14.5 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats, and D. D. D. Grains, 75 lbs. each ground barley and corn meal, 50 lbs. each cotton seed meal and oil meal; 6 lbs. wet beet pulp, 20 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1914. 13 lbs. grain daily of the following mixture: 150 lbs. each bran, ground oats, and D. D. D. Grains, 75 lbs. corn meal, 50 lbs. each ground barley and oil meal, 40 lbs. cotton seed meal; 8 lbs. wet beet pulp, 22 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 13.5 lbs. grain daily of the following mixture: 250 lbs. bran, 75 lbs. corn meal, 100 lbs. each gluten, cotton seed meal, and beet pulp; 8 lbs. wet beet pulp, 25 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 13 lbs. grain daily of the following mixture: 250 lbs. bran, 75 lbs. each corn meal and beet pulp, 100 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 6 to 8 lbs. wet beet pulp, ensilage and alfalfa hay.
Mar., 1915. 12.5 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each corn meal, cotton seed meal, and oil meal, 100 lbs. gluten, 75 lbs. beet pulp; 8 lbs. wet beet pulp, 30 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1915. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 50 lbs. each middlings, corn meal, cotton seed meal, and oil meal, 100 lbs. each gluten and beet pulp; 6 lbs. wet beet pulp, ensilage and alfalfa hay.
May, 1915. 13 lbs. grain daily of the following mixture: 200 lbs. bran, 50 lbs. each corn meal and middlings, 100 lbs. each gluten and beet pulp, 75 lbs. cotton seed meal, 25 lbs. oil meal; 6 lbs. wet beet pulp, ensilage and alfalfa hay.
June, 1915. 9 lbs. grain daily from 1st to 26th of the following mixture: 200 lbs. bran, 50 lbs. each middlings and corn meal, 100 lbs. each gluten, cotton seed meal, and beet pulp; 4 lbs. wet beet pulp, soiling crops, alfalfa hay, and ensilage.
July, 1915. 1.5 lbs. grain daily from 1st to 10th, 3 lbs. daily from 11th to 12th, 5 lbs. daily from 13th to 16th, 8 lbs. daily from 17th to 31st of the following mixture: 200 lbs. bran, 50 lbs. each middlings, corn meal, and cotton seed meal, 100 lbs. each gluten and beet pulp; 2 lbs. wet beet pulp, ensilage from 1st to 20th, alfalfa hay.
Aug., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. corn meal, 150 lbs. ground oats, 100 lbs. cotton seed meal, 50 lbs. oil meal, 100 lbs. beet pulp; 22 lbs. ensilage, 12 lbs. alfalfa hay.
Sept., 1915. 4.5 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. corn meal, 150 lbs. ground oats, 100 lbs. each gluten, cotton seed meal, and beet pulp, 50 lbs. oil meal; 22 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. corn meal, 150 lbs. ground oats, 200 lbs. cotton seed meal, 300 lbs. beet pulp; 25 lbs. ensilage, 10 lbs. alfalfa hay.

3640 Fanny of Woodend 32236

Sire Imp. Duke of Edgewater (12340) A. R.
Sire On Guernsey San Remo (R. G. A. S. 1567 P. S.).
Dam Imp. La Grande VII. du Bas Séjour (22707) A. R. 923.
Dam Imp. Fanny of the Clos Hoguet (25816) A. R. 1246.
Sire On Guernsey Freedom Sly of the Bordages (R. G. A. S. 1758 P. S.) A. R.
Dam On Guernsey Flora of the Clos Hoguet (R. G. A. S. 3336 F. S.).
Breeder F. G. Benham, Canandaigua, N. Y.
Owner Albert C. Loring, Minneapolis, Minn.
Born Dec. 16, 1909. *Calved* May 7, 1914. *Served* Sept. 30, 1914.
Requirement for admission: 338.20 lbs. butter fat.

Official year's record: 8431.30 lbs. milk; 430.81 lbs. butter fat.

(Record from May 13, 1914 to May 12, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	648.40 lbs.	4.12 %	26.71 lbs.
June,	"	1054.70 "	4.12 "	43.45 "
July,	"	755.70 "	5.73 "	43.30 "
Aug.,	"	869.70 "	4.59 "	39.92 "
Sept.,	"	769.70 "	4.69 "	36.10 "
Oct.,	"	694.50 "	5.44 "	37.78 "
Nov.,	"	649.30 "	5.03 "	32.66 "
Dec.,	"	585.20 "	5.91 "	34.59 "
Jan.,	1915.	594.20 "	5.31 "	31.55 "
Feb.,	"	539.50 "	5.65 "	30.48 "
Mar.,	"	572.40 "	6.00 "	34.34 "
Apr.,	"	502.10 "	5.72 "	28.72 "
May,	"	195.90 "	5.72 "	11.21 "
Total		8431.30 lbs.	5.11 Av. %	430.81 lbs.

Feed

May, 1914. 10.8 lbs. grain daily, 9 lbs. of the following mixture with 1.8 lbs. of 2 parts cotton seed meal and 6 parts oil meal added: 3 parts bran, 2 parts each corn meal and ground oats; 20 lbs. roots, 25 lbs. ensilage, alfalfa hay, pasture from 25th to 31st.
June, 1914. 8.2 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats, 1.2 lbs. oil meal; green oats and peas, pasture.
July, 1914. 7 lbs. grain daily from 1st to 11th of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats; from 12th to 31st 2 lbs. each bran and middlings, 1.3 lbs. each corn meal and ground oats; 10 lbs. sweet corn stalks and pasture.
Aug., 1914. 8 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 1.5 lbs. each middlings and oil meal; pasture.
Sept., 1914. 8 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. oil meal added: 400 lbs. bran, 200 lbs. each middlings, ground oats, and ground barley, 100 lbs. oil meal; pasture.
Oct., 1914. 10.4 lbs. grain daily, 8 lbs. of the following mixture with 1.5 lbs. oil meal and .9 lb. gluten added: 600 lbs. bran, 200 lbs. each middlings and ground barley; ensilage and alfalfa hay.
Nov., 1914. 9.6 lbs. grain daily, 7.5 lbs. of the following mixture with .6 lb. gluten and 1.5 lbs. oil meal added: 600 lbs. bran, 200 lbs. middlings, 300 lbs. ground barley; alfalfa hay and ensilage.
Dec., 1914. 7.5 lbs. grain daily of the following mixture: 60 lbs. bran, 10 lbs. each middlings, ground barley, and oil meal, 25 lbs. ground oats, 7 lbs. gluten, 5 lbs. cotton seed meal; 12 lbs. beets, ensilage and alfalfa hay.
Jan., 1915. 10.5 lbs. grain daily of the following mixture: 100 lbs. bran, 10 lbs. each middlings, gluten, and oil meal, 40 lbs. ground oats, 30 lbs. ground barley, 20 lbs. cotton seed meal; 5 lbs. beets, ensilage and alfalfa hay.
Feb., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cotton seed meal; 10 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cotton seed meal, 20 lbs. oil meal; 8 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. Same grain ration as given in March; roots, ensilage, and mixed hay.
May, 1915. Same ration as given in April from 1st to 10th; from 11th to 31st 9 lbs. of 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 90 lbs. ground barley, 20 lbs. oil meal; pasture.

3641 **Homestead Cora of Woodend 39329**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Homestead McQueen (24406) A. R. 1248.
Sire McQueen of Woodend (8889) A. R.
Dam Vena of Homestead (16838).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Nov. 16, 1911. *Calved* Apr. 14, 1914. *Served* Apr. 13, 1915.
Requirement for admission: 267.00 lbs. butter fat.

Official year's record: 8811.70 lbs. milk; 402.26 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	1087.60 lbs.	4.83 %	52.53 lbs.
June,	"	976.60 "	4.07 "	39.75 "
July,	"	752.90 "	4.02 "	30.27 "
Aug.,	"	833.10 "	3.96 "	32.99 "
Sept.,	"	726.60 "	3.92 "	28.48 "
Oct.,	"	656.50 "	4.76 "	31.25 "
Nov.,	"	609.00 "	5.09 "	31.00 "
Dec.,	"	579.60 "	5.22 "	30.26 "
Jan.,	1915,	640.70 "	4.78 "	30.63 "
Feb.,	"	627.80 "	4.73 "	29.69 "
Mar.,	"	679.60 "	5.14 "	34.93 "
Apr.,	"	641.70 "	4.75 "	30.48 "
Total		8811.70 lbs.	4.57 Av. %	402.26 lbs.

Feed

May, 1914. 6.6 lbs. grain daily of the following mixtures: 6 lbs. of 3 parts bran, 2 parts each corn meal and ground oats; .6 lb. of 2 parts cotton seed meal, 6 parts oil meal; 10 lbs. roots, 20 lbs. ensilage, alfalfa hay, pasture from 25th to 31st.
June, 1914. 10.8 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. each corn meal and ground oats, 1.8 lbs. oil meal; green oats and peas and pasture.
July, 1914. 10.8 lbs. grain daily from 1st to 11th of the following mixture: 4 lbs. bran, 2.5 lbs. each corn meal and ground oats, 1.8 lbs. oil meal; from 12th to 31st 8.55 lbs. grain daily of 2.4 lbs. each bran and middlings, 1.2 lbs. each corn meal and ground oats, 1.35 lbs. oil meal; 10 lbs. sweet corn stalks and pasture.
Aug., 1914. 8.3 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.2 lbs. middlings, 1.1 lbs. oil meal; pasture.
Sept., 1914. 7 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. oil meal added: 400 lbs. bran, 200 lbs. each middlings, ground oats, and ground barley, 100 lbs. oil meal; pasture.
Oct., 1914. 7.8 lbs. grain daily, 6 lbs. of the following mixture with .9 lb. each gluten and oil meal added: 600 lbs. bran, 200 lbs. each middlings and ground barley; ensilage and alfalfa hay.
Nov., 1914. 7.2 lbs. grain daily, 6 lbs. of the following mixture with .6 lb. each gluten and oil meal added: 600 lbs. bran, 200 lbs. middlings, 300 lbs. ground barley; ensilage and alfalfa hay.
Dec., 1914. 7 lbs. grain daily of the following mixture: 60 lbs. bran, 10 lbs. each middlings, ground barley, and oil meal, 25 lbs. ground oats, 7 lbs gluten, 5 lbs. cotton seed meal; 10 lbs. beets, ensilage and alfalfa hay.
Jan., 1915. 7.5 lbs. grain daily of the following mixture: 100 lbs. bran, 10 lbs. each middlings, gluten, and oil meal, 40 lbs. ground oats, 30 lbs. ground barley, 20 lbs. cotton seed meal; 5 lbs. roots, ensilage and alfalfa hay.
Feb., 1915. 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cotton seed meal; 10 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Mar., 1915. 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cotton seed meal, 20 lbs. oil meal; 7 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. Same ration as given in March.

3642 **Imp. Fanny of New Anneville 50688**

Sire Imp. Clara's Sequel (29414) A. R.
Sire Imp. Sequel's Monogram (15649) A. R.
Dam On Guernsey Clara XVI. of the Rouvets (R. G. A. S. 5476 P. S.).
Dam On Guernsey Fanny II. of le Port (R. G. A. S. 8992 P. S.).
Sire On Guernsey Jack of New Place (R. G. A. S. 348 F. S.).
Dam On Guernsey Fanny of le Port (R. G. A. S. 3402 F. S.).
Breeder E. A. Mahy, Island of Guernsey.
Owner Albert C. Loring, Minneapolis, Minn.
Born Jan. 26, 1912. *Calved* Mar. 17, 1914. *Served* Dec. 23, 1914.
Requirement for admission: 258.10 lbs. butter fat.

Official year's record: 8139.90 lbs. milk; 352.03 lbs. butter fat.

(Record from Apr. 13, 1914 to Apr. 12, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	562.40 lbs.	3.97 %	22.33 lbs.
May,	"	940.90 "	3.80 "	35.75 "
June,	"	788.50 "	4.22 "	33.27 "
July,	"	662.00 "	4.04 "	26.74 "
Aug.,	"	652.60 "	4.03 "	26.30 "
Sept.,	"	634.80 "	4.42 "	28.06 "
Oct.,	"	629.20 "	4.36 "	27.43 "
Nov.,	"	613.10 "	4.48 "	27.47 "
Dec.,	"	608.10 "	4.48 "	27.24 "
Jan.,	1915,	576.40 "	4.95 "	28.53 "
Feb.,	"	586.70 "	4.73 "	27.75 "
Mar.,	"	646.70 "	4.65 "	30.07 "
Apr.,	"	238.50 "	4.65 "	11.09 "
Total		8139.90 lbs.	4.32 Av. %	352.03 lbs.

Feed

Apr., 1914. 9.4 lbs. grain daily of the following mixtures: 7.9 lbs. of 3 parts bran, 2 parts each ground corn and oats; 1.5 lbs. of 3 parts gluten, 2 parts each cotton seed meal and oil meal; 15 lbs. roots, 25 lbs. ensilage, 3 lbs. alfalfa hay.
May, 1914. 8.9 lbs. grain daily of the following mixtures: 8 lbs. of 3 parts bran, 2 parts each corn meal and ground oats; .9 lb. of 2 parts cotton seed meal and 6 parts oil meal; 20 lbs. roots, 25 lbs. ensilage, alfalfa hay, pasture from 25th to 31st.
June, 1914. 9.1 lbs. grain daily of the following mixture: 3.3 lbs. bran, 2.3 lbs. each corn meal and ground oats, 1.2 lbs. oil meal; green oats and peas, pasture.
July, 1914. 9.2 lbs. grain daily of the following mixture to the 11th: 4 lbs. bran, 2 lbs. each corn meal and ground oats, 1.2 lbs. oil meal; from 12th to 31st 7.9 lbs. grain daily of 2 lbs. each bran and middlings, 1.5 lbs. each corn meal and ground oats, .9 lb. oil meal; 10 lbs. sweet corn stalks, pasture.
Aug., 1914. 8.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 1.5 lbs. middlings, 1 lb. oil meal; pasture.
Sept., 1914. 7 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. oil meal added: 400 lbs. bran, 200 lbs. each middlings, ground oats, and ground barley, 100 lbs. oil meal; pasture.
Oct., 1914. 8.4 lbs. grain daily, 6 lbs. of the following mixture with .9 lb. gluten and 1.5 lbs. oil meal added: 600 lbs. bran, 200 lbs. each middlings and ground barley; ensilage and alfalfa hay.
Nov., 1914. 7.2 lbs. grain daily, 6 lbs. of the following mixture with .6 lb. each gluten and oil meal added: 600 lbs. bran, 200 lbs. middlings, 300 lbs. ground barley; ensilage and alfalfa hay.
Dec., 1914. 7.5 lbs. grain daily of the following mixture: 60 lbs. bran, 10 lbs. each middlings, ground barley, and oil meal, 25 lbs. ground oats, 7 lbs. gluten, 5 lbs. cotton seed meal; 10 lbs. beets, ensilage and alfalfa hay.
Jan., 1915. 9 lbs. grain daily of the following mixture: 100 lbs. bran, 10 lbs. each middlings, gluten, and oil meal, 40 lbs. ground oats, 30 lbs. ground barley, 20 lbs. cotton seed meal; 5 lbs. beets, ensilage and alfalfa hay.
Feb., 1915. 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 80 lbs. ground oats, 60 lbs. ground barley, 20 lbs. each gluten and oil meal, 40 lbs. cotton seed meal; 12 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Mar., 1915. 7.5 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. each middlings and gluten, 80 lbs. ground oats, 60 lbs. ground barley, 40 lbs. cotton seed meal, 20 lbs. oil meal; 5 lbs. beets, ensilage and alfalfa hay.
Apr., 1915. 9 lbs. grain daily same mixture as given in March; same roughage.

3643 **Adeline of Sarnia 34515**

Sire Selma's Glenwood (12596) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Selma of Pinehurst (14521) A. R. 325.
Dam Countess Una (15819) A. R. 570.
Sire Count Bishop (4366) A. R.
Dam May Fantine (10324).
Breeder Charles L. Hill, Rosendale, Wis.
Owner Charles L. Hill, Rosendale, Wis.
Born Nov. 21, 1910. *Calved* Mar. 1, 1914. *Served* Sept. 22, 1914.
Requirement for admission: 297.30 lbs. butter fat.

Official year's record: 6257.10 lbs. milk; 318.68 lbs. butter fat.

(Record from Mar. 5, 1914 to Mar. 4, 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	692.80 lbs.	5.09 %	35.26 lbs.
Apr.,	"	758.30 "	4.68 "	35.49 "
May,	"	705.80 "	5.50 "	38.82 "
June,	"	630.90 "	5.11 "	32.24 "
July,	"	538.60 "	4.93 "	26.55 "
Aug.,	"	515.30 "	4.57 "	23.55 "
Sept.,	"	491.30 "	4.86 "	23.88 "
Oct.,	"	425.30 "	5.05 "	21.48 "
Nov.,	"	398.60 "	5.28 "	21.05 "
Dec.,	"	402.30 "	5.28 "	21.24 "
Jan.,	1915,	348.10 "	5.50 "	19.15 "
Feb.,	"	303.20 "	5.71 "	17.31 "
Mar.,	"	46.60 "	5.71 "	2.66 "
Total		6257.10 lbs.	4.93 Av. %	318.68 lbs.

Feed

Mar., 1914. 7 lbs. grain daily of the following mixture: 5 lbs. bran, 2 lbs. ground barley; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. ground oats and wheat, 50 lbs. ground barley; 25 lbs. ensilage, 8 lbs. hay.
May, 1914. 10 lbs. grain daily from 1st to 20th of the following mixture: 100 lbs. bran, 50 lbs. each ground oats and barley; 25 lbs. ensilage, 8 lbs. hay; from 21st to 31st 5 lbs. of same mixture and pasture.
June, 1914. 5 lbs. grain daily same mixture as given in May; pasture.
July, 1914. 6 lbs. grain daily same mixture as given in May; 20 lbs. ensilage, pasture.
Aug., 1914. 7 lbs. grain daily same mixture as given in May; 20 lbs. ensilage, 4 lbs. hay, pasture.
Sept., 1914. Same grain ration as given in May; 20 lbs. ensilage, 4 lbs. hay, pasture.
Oct., 1914. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 4 lbs. ground barley; 30 lbs. ensilage, 5 lbs. alfalfa hay, pasture.
Nov., 1914. 6 lbs. grain daily, 4 lbs. equal parts bran and Arcady Dairy Feed with 2 lbs. ground barley added; 30 lbs. ensilage, alfalfa hay.
Dec., 1914. Same grain ration as given in November; 35 lbs. ensilage, alfalfa hay.
Jan., 1915. Same grain ration as given in November; 15 lbs. ensilage, alfalfa hay.
Feb., 1915. 6 lbs. equal parts bran and Arcady Dairy Feed; 25 lbs. ensilage, alfalfa hay.
Mar., 1915. Same ration as given in February.

3644 **Quality of Koshkonong Place 31787**

Sire Jewel of Koshkonong Place (12202) A. R.
Sire Imp. France's Jewel VII. (10564) A. R.
Dam Imp. Roselyn I. of Rose Farm (19693).
Dam Quinne of Koshkonong Place (19125) A. R. 1419.
Sire Roy of Prospect (7463) A. R.
Dam Quinnebasset (14757) A. R. 1653.
Breeder A. R. Hoard, Fort Atkinson, Wis.
Owner A. R. Hoard, Fort Atkinson, Wis.
Born Feb. 26, 1910. *Calved* May 22, 1914. *Served* Dec. 12, 1914.
Requirement for admission: 332.30 lbs. butter fat.

Official year's record: 7661.20 lbs. milk; 382.12 lbs. butter fat.

(Record from May 26, P. M., 1914 to May 26, A. M., 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	193.90 lbs.	5.19 %	10.06 lbs.
June,	"	1026.10 "	3.94 "	40.43 "
July,	"	841.20 "	4.39 "	36.93 "
Aug.,	"	756.70 "	4.46 "	33.75 "
Sept.,	"	587.20 "	4.83 "	28.36 "
Oct.,	"	581.70 "	5.20 "	30.25 "
Nov.,	"	537.40 "	5.32 "	28.59 "
Dec.,	"	551.60 "	5.48 "	30.23 "
Jan.,	1915,	574.40 "	5.13 "	29.47 "
Feb.,	"	482.90 "	5.90 "	28.49 "
Mar.,	"	573.70 "	5.34 "	30.64 "
Apr.,	"	532.20 "	5.67 "	30.18 "
May,	"	422.20 "	5.86 "	24.74 "
Total		7661.20 lbs.	4.99 Av. %	382.12 lbs.

Feed

May, 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, and Schumacher Feed, 1 lb. oil meal; pasture.
June, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and Schumacher Feed, 1 lb. each gluten and oil meal; pasture.
July, 1914. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 12 lbs. alfalfa hay with pasture.
Aug., 1914. 9.5 lbs. grain daily of the following mixture: 4.5 lbs. each bran and Schumacher Feed, .5 lb. oil meal; 15 lbs. alfalfa hay and pasture.
Sept., 1914. Same grain ration as given in August; 30 lbs. ensilage, 15 lbs. alfalfa hay, pasture.
Oct., 1914. 9 lbs. grain daily of the following mixture: 4 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 30 lbs. ensilage, alfalfa hay and pasture.
Nov., 1914. 10 lbs. grain daily of the following mixture: 4.5 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 30 lbs. ensilage, 14 lbs. alfalfa hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3.5 lbs. each bran and Schumacher Feed, 1 lb. oil meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. Schumacher Feed, 50 lbs. each Ajax Flakes and cotton seed meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily of the following mixture: 4 parts each bran and Schumacher Feed, 1 part cotton seed meal; 35 lbs. ensilage, 12 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 8 lbs. grain daily of 1 part bran and 2 parts Unicorn Dairy Ration; 30 lbs. ensilage, 10 lbs. hay.
May, 1915. Same ration as given in April.

3645 Dorothy Glenwood of Bloomingdale 52170

Sire Stranford's Glenwood of Pinehurst 7th (17392).
Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Dam Marguerite of Pinehurst (24658) A. R. 1296.
Dam Imp. Dorothy Diamond (33611).
Sire On Guernsey Yenadizze II. (R. G. A. S. 1990 P. S.) A. R.
Dam Imp. Dorothy of the Maingys (31998).
Breeder A. H. Marks, Akron, Ohio.
Owner E. W. Oglebay, Elm Grove, W. Va.
(Record made at Bethany College Farm, Bethany, W. Va.)
Born June 20, 1912. *Calved* Apr. 26, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 8887.50 lbs. milk; 413.73 lbs. butter fat.

(Record from May 7, 1914 to May 6, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	617.50 lbs.	4.15 %	25.63 lbs.
June,	"	825.30 "	3.90 "	32.19 "
July,	"	837.60 "	4.35 "	36.44 "
Aug.,	"	837.30 "	4.36 "	36.51 "
Sept.,	"	701.30 "	4.41 "	30.93 "
Oct.,	"	764.80 "	4.64 "	35.49 "
Nov.,	"	751.70 "	4.76 "	35.78 "
Dec.,	"	752.30 "	4.90 "	36.86 "
Jan.,	1915,	783.10 "	5.01 "	39.23 "
Feb.,	"	678.70 "	4.70 "	31.90 "
Mar.,	"	600.60 "	5.18 "	31.11 "
Apr.,	"	602.10 "	5.65 "	34.02 "
May,	"	135.20 "	5.65 "	7.64 "
Total		8887.50 lbs.	4.66 Av. %	413.73 lbs.

Feed

May, 1914. 9.5 to 12.5 lbs. grain daily, 7.5 lbs. to the 10th then 10.5 lbs. of the following mixture No. 1, with 2 lbs. bran to the 17th then 1.5 added: 6 parts bran, 4 parts Unicorn Dairy Ration, 2 parts each ground oats, ground corn, gluten, and oil meal, 1 part cotton seed meal; 4 lbs. beet pulp, green alfalfa and 10 to 15 lbs. green rye to the 15th, 20 lbs. ensilage from 16th to 31st, 2 to 6 lbs. alfalfa hay.
June, 1914. 13 lbs. grain daily, 12 lbs. of mixture No. 1 with 1 lb. bran added; 4 lbs. beet pulp, 15 to 20 lbs. green feed, 6 to 4 lbs. alfalfa hay, 4 lbs. mixed hay from 18th to 30th.
July, 1914. Same grain ration as given in June with .5 lb. more bran added from 5th; 4 to 4.5 lbs. beet pulp, 15 lbs. green feed, 6 to 5 lbs. alfalfa hay, 3 lbs. mixed hay from 13th to 31st.
Aug., 1914. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. bran added: 300 lbs. bran, 200 lbs. each Ajax Flakes and Homcoline, 100 lbs. each gluten and oil meal, 50 lbs. cotton seed meal; 4 lbs. beet pulp, 8 lbs. each green corn and alfalfa.
Sept., 1914. 12 to 13.5 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. bran added from 1st to 5th and 13th to 16th and .75 lb. from 17th to 30th: 300 lbs. bran, 200 lbs. Ajax Flakes, 100 lbs. each Homcoline, gluten, and oil meal, 50 lbs. cotton seed meal; 4.5 lbs. beet pulp from 1st to 5th and 13th to 16th, 4 lbs. from 17th to 30th, 15 lbs. green corn and 8 lbs. alfalfa from 1st to 5th and 13th to 16th, 30 lbs. green corn and 8 lbs. alfalfa from 17th to 30th, 15 lbs. mixed hay from 6th to 12th.
Oct., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and Homcoline, 100 lbs. each Buffalo gluten feed and linseed meal; 2.25 lbs. beet pulp except from 18th to 24th, 30 lbs. ensilage, 8 lbs. alfalfa to the 16th then 5 lbs. each alfalfa and mixed hay.
Nov., 1914. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each Ajax Flakes and Homcoline, 100 lbs. each Buffalo gluten feed and oil meal; 2.25 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.
Dec., 1914. 13.5 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each shelled corn, Distillers' Grains, and beet pulp, 100 lbs. each ground oats and oil meal, 50 lbs. cotton seed meal; 30 lbs. ensilage, 10 lbs. hay.
Jan., 1915. 13.5 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. each ground oats, Homcoline and O. P. oil meal, 200 lbs. each Distillers' Grains and beet pulp, 50 lbs. cotton seed meal; 27 lbs. ensilage, 5 lbs. hay.
Feb., 1915. Same grain ration as given in January; 25 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 13.5 lbs. grain daily to the 16th then 3 lbs. to the 20th, then 6 lbs. of the following mixture with 1 lb. each bran and ground oats added from 17th to 20th then 1.5 lbs: 300 lbs. bran, 100 lbs. each ground oats and oil meal, 200 lbs. each Distillers' Grains, Homcoline, and beet pulp, 50 lbs. cotton seed meal; 25 to 15 lbs. ensilage, 8 lbs. alfalfa hay to the 17th then 4 to 6 lbs. mixed hay.
Apr., 1915. 9 lbs. grain daily, 7.5 lbs. of the following mixture to the 17th then 9 lbs. with 1.5 lbs. ground oats added from 1st to 17th: 300 lbs. bran, 100 lbs. each ground oats and oil meal, 200 lbs. each hominy, Distillers' Grains, and beet pulp, 50 lbs. cotton seed meal; 20 lbs. ensilage, 6 lbs. hay.
May, 1915. 12 lbs. grain daily of the following mixture: 300 lbs. bran, 50 lbs. each ground oats and cotton seed meal, 200 lbs. each Homcoline, Distillers' Grains, and beet pulp, 100 lbs. oil meal; 20 lbs. ensilage, 7 lbs. hay.

3646 Imp. Lady Violet of Bickleigh 39034

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Princess Raglan (18887).
Dam On Guernsey Masters' Violet (R. G. A. S. 3119 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Howard Hamley, Island of Guernsey.
Owner Charles A. Stone, Plymouth, Mass.
Born Oct. 24, 1909. *Calved* Mar. 8, 1914. *Served* Oct. 25, 1914.
Requirement for admission: 337.80 lbs. butter fat.

Official year's record: 10171.80 lbs. milk; 479.88 lbs. butter fat.

(Record from Mar. 17, 1914 to Mar. 16, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	611.60 lbs.	4.79 %	29.30 lbs.
Apr.,	"	1171.60 "	4.15 "	48.62 "
May,	"	1101.40 "	4.15 "	45.71 "
June,	"	1007.50 "	4.42 "	44.53 "
July,	"	920.50 "	4.67 "	42.99 "
Aug.,	"	825.00 "	5.11 "	42.16 "
Sept.,	"	717.00 "	5.00 "	35.85 "
Oct.,	"	784.90 "	5.06 "	39.72 "
Nov.,	"	721.50 "	5.06 "	36.51 "
Dec.,	"	715.30 "	5.05 "	36.12 "
Jan.,	1915,	690.10 "	4.73 "	32.64 "
Feb.,	"	594.00 "	5.05 "	30.00 "
Mar.,	"	311.40 "	5.05 "	15.73 "
Total		10171.80 lbs.	4.72 Av. %	479.88 lbs.

Feed

Mar., 1914. 7.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. ground oats, 1.5 lbs. gluten, 2 lbs. cotton seed meal; 12 lbs. alfalfa and 6 lbs. mixed hay.
Apr., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2 lbs. ground oats, 1.5 lbs. gluten, 3 lbs. cotton seed meal; 20 lbs. ensilage, 12 lbs. alfalfa and 6 lbs. mixed hay.
May, 1914. 9.5 lbs. grain daily of the following mixture: 3 lbs. bran, .5 lb. corn meal, 2 lbs. each ground oats, gluten, and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa and 6 lbs. mixed hay.
June, 1914. Same ration as given in May.
July, 1914. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2 lbs. each ground oats, gluten, and cotton seed meal; 20 lbs. ensilage, 12 lbs. hay.
Aug., 1914. Same ration as given in July with green corn added.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same ration as given in August with 20 lbs. beets instead of green corn.
Nov., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2.5 lbs. ground oats, 2 lbs. each gluten and cotton seed meal; 20 lbs. roots, 6 lbs. each alfalfa and mixed hay.
Dec., 1914. 10.5 lbs. grain daily of the following mixture: 4 lbs. bran, .5 lb. corn meal, 3 lbs. ground oats, 1.5 lbs. each gluten and cotton seed meal; 20 lbs. roots, 6 lbs. each alfalfa and mixed hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. Same ration as given in December.
Mar., 1915. Same ration as given in December.

3647 **Sequel's Obasan 27601**

Sire Imp. Ramée's Sequel (10463) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Gracieuse III. of the Ramée (18676).
Dam Obasan (13017) A. R. 703.
Sire Nathan's Chap (4690) A. R.
Dam Kiji (9611).
Breeder C. A. Griscom, Haverford, Pa.
Owner George C. Stone, Twig, Minn.
Born May 17, 1909. *Calved* May 17, 1914. *Served* Dec. 21, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11732.50 lbs. milk; 490.65 lbs. butter fat.

(Record from May 21, 1914 to May 20, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	436.20 lbs.	6.08 %	26.52 lbs.
June,	"	1387.40 "	4.31 "	59.80 "
July,	"	1306.70 "	4.63 "	60.50 "
Aug.,	"	1203.20 "	3.94 "	47.41 "
Sept.,	"	1133.60 "	3.83 "	43.42 "
Oct.,	"	1076.20 "	3.94 "	42.40 "
Nov.,	"	883.30 "	4.45 "	39.31 "
Dec.,	"	839.40 "	4.15 "	34.84 "
Jan.,	1915,	763.30 "	4.36 "	33.28 "
Feb.,	"	676.40 "	4.04 "	27.33 "
Mar.,	"	751.70 "	3.66 "	27.51 "
Apr.,	"	742.50 "	3.79 "	28.14 "
May,	"	532.60 "	3.79 "	20.19 "
Total		11732.50 lbs.	4.19 Av. %	490.65 lbs.

Feed

May, 1914. 5 lbs. grain daily, 3 lbs. of the following mixture with 2 lbs. Unicorn Dairy Ration added: 5 parts bran, 1 part each corn meal, gluten, cotton seed meal, and oil meal; 1 lb. beet pulp, 35 lbs. ensilage, 10 lbs. hay.
June, 1914. 15.5 lbs. grain daily of the following mixture: 8 parts bran, 2 parts each hominy, cotton seed meal, and oil meal, 1 part gluten; 3 lbs. beet pulp, 25 lbs. ensilage, green clover, 10 lbs. hay.
July, 1914. 14.5 lbs. grain daily of the following mixture: 200 lbs. bran, 35 lbs. hominy, 125 lbs. Ajax Flakes, 25 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. ensilage, green clover and 11 lbs. clover hay.
Aug., 1914. 14 lbs. grain daily of the following mixture: 200 lbs. bran, 25 lbs. each hominy, gluten, and cotton seed meal, 100 lbs. Ajax Flakes, 50 lbs. Brewers' Grains, 35 lbs. oil meal; 2.5 lbs. beet pulp, 25 lbs. ensilage, clover hay.
Sept., 1914. 14 lbs. grain daily of the following mixture: 200 lbs. bran, 35 lbs. each hominy and gluten, 50 lbs. Brewers' Grains, 125 lbs. Ajax Flakes, 25 lbs. oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, clover hay.
Oct., 1914. 12.5 lbs. grain daily same mixture as given in September; 35 lbs. roots, 20 lbs. ensilage, clover hay.
Nov., 1914. Same ration as given in October.
Dec., 1914. Same ration as given in October.
Jan., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 60 lbs. hominy, 100 lbs. each Ajax Flakes and Brewers' Grains, 50 lbs. each gluten and oil meal, 35 lbs. cotton seed meal; 20 lbs. roots, 25 lbs. ensilage, mixed hay.
Feb., 1915. 9.5 lbs. grain daily of the following mixture: 200 lbs. bran, 65 lbs. hominy, 75 lbs. Ajax Flakes, 125 lbs. Brewers' Grains, 50 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. each roots and ensilage, mixed hay.
Mar., 1915. 9.5 lbs. grain daily of the following mixture: 200 lbs. bran, 75 lbs. hominy, 100 lbs. each Ajax Flakes and Brewers' Grains, 35 lbs. gluten, 25 lbs. cotton seed meal, 50 lbs. oil meal; 15 lbs. roots from 1st to 23d, 25 lbs. corn ensilage from 1st to 17th, 25 lbs. clover ensilage from 18th to 31st, 15 lbs. alfalfa hay.
Apr., 1915. 10 lbs. grain daily of the following mixture: 150 lbs. bran, 75 lbs. each hominy and Brewers' Grains, 100 lbs. Ajax Flakes, 25 lbs. each gluten and cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. clover ensilage, 10 lbs. alfalfa hay.
May, 1915. Same ration as given in April.

3648 **Julia of Soapstone 2d 24185**

Sire Imp. Ramée's Sequel (10463) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam Imp. Gracieuse III. of the Ramée (18676).
Dam Julia of Soapstone (20262).
Sire Clovis 2d (10244).
Dam Fantasia's Julia Ann (17712).
Breeder C. A. Griscom, Haverford, Pa.
Owner D. O. Wright & McConnell Brothers, Woodstock, Ohio.
Born Jan. 30, 1908. *Calved* June 2, 1914. *Served* Oct. 20, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10435.10 lbs. milk; 438.93 lbs. butter fat.

(Record from June 6, 1914 to June 5, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
June,	1914,	979.80 lbs.	3.77 %	36.94 lbs.
July,	"	1175.80 "	3.43 "	40.33 "
Aug.,	"	1070.70 "	3.79 "	40.58 "
Sept.,	"	869.20 "	4.21 "	36.59 "
Oct.,	"	829.35 "	4.77 "	39.56 "
Nov.,	"	734.90 "	4.35 "	31.97 "
Dec.,	"	766.55 "	4.35 "	33.34 "
Jan.,	1915,	811.70 "	3.93 "	31.90 "
Feb.,	"	727.50 "	4.65 "	33.83 "
Mar.,	"	805.20 "	4.92 "	39.62 "
Apr.,	"	792.80 "	4.20 "	33.30 "
May,	"	759.70 "	4.70 "	35.71 "
June,	"	111.90 "	4.70 "	5.26 "
Total		10435.10 lbs.	4.21 Av. %	438.93 lbs.

Feed

June, 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. Unicorn Dairy Ration; pasture.
July, 1914. 10 lbs. grain daily of the following mixture: 3.5 lbs. bran, 4 lbs. D. D. D. Grains, 2.5 lbs. Dewey's Ready Ration; timothy hay and pasture.
Aug., 1914. Same ration as given in July with a little green corn added.
Sept., 1914. 9 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. Malto; green corn and pasture.
Oct., 1914. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. whole oats, 5 lbs. Malto; green corn fodder and pasture.
Nov., 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 5 lbs. Malto; 10 lbs. alfalfa hay and pasture.
Dec., 1914. Same ration as given in November.
Jan., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and Malto, 3 lbs. whole oats; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. Same grain ration as given in January; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. 11 lbs. grain daily of the following mixture: 4 lbs. each bran and Malto, 3 lbs. ear corn; 30 lbs. ensilage, 10 lbs. alfalfa and timothy hay.
Apr., 1915. Same ration as given in March.
May, 1915. 9 lbs. grain daily of the following mixture: 3 lbs. each bran, ear corn, and Malto; 10 lbs. ensilage, 5 lbs. alfalfa hay and pasture.
June, 1915. Same ration as given in May.

3649 **Waddington Imperiale 39790**

Sire Imp. Jip's Raymond of Waddington (14374) A. R.
Sire Imp. Raymond of the Préel IV. (19235) A. R.
Dam Imp. Jip VI. (25357).
Dam Imp. Hayes Imperiale 2d (23489) A. R. 1122.
Sire Coronation King (1556 E. G. H. B.) On Guernsey (R. G. A. S. 1317 P. S.) A. R.
Dam Imp. Hayes Imperiale (23487).
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Dec. 19, 1911. *Calved* Mar. 12, 1914. *Served* Jan. 30, 1915.
Requirement for admission: 259.00 lbs. butter fat.

Official year's record: 11895.00 lbs. milk; 481.15 lbs. butter fat.

(Record from Mar. 15, 1914 to Mar. 14, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	436.20 lbs.	4.61 %	20.11 lbs.
Apr.,	"	1167.50 "	3.66 "	42.73 "
May,	"	1140.20 "	3.63 "	41.39 "
June,	"	1053.30 "	3.98 "	41.92 "
July,	"	1029.10 "	4.27 "	43.94 "
Aug.,	"	996.60 "	4.11 "	40.96 "
Sept.,	"	961.80 "	4.07 "	39.15 "
Oct.,	"	991.90 "	3.88 "	38.49 "
Nov.,	"	928.20 "	4.09 "	37.96 "
Dec.,	"	960.20 "	3.93 "	37.74 "
Jan.,	1915,	956.80 "	4.51 "	43.15 "
Feb.,	"	846.70 "	4.21 "	35.65 "
Mar.,	"	426.50 "	4.21 "	17.96 "
Total		11895.00 lbs.	4.04 Av. %	481.15 lbs.

Feed

Mar., 1914. 8 lbs. grain daily of the following mixture: 23 lbs. each bran and ground oats, 40 lbs. Unicorn Dairy Ration, 17 lbs. each Homcoline and oil meal, 13 lbs gluten; 3 lbs. beet pulp, 10 lbs. roots from 15th to 20th, 10 to 25 lbs. ensilage, 8 lbs. alfalfa hay.

Apr., 1914. 11.6 lbs. average amount grain daily of the following mixture: 1 to 1.5 lbs. bran, 1 to 2 lbs. each ground oats and gluten, 2 lbs. Homcoline, 4 lbs. Unicorn Dairy Ration, 1 to 1.5 lbs. oil meal; 3 to 4 lbs. beet pulp, 20 to 25 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1914. 10 lbs. grain daily, 8 lbs. of the following mixture with 1 lb. gluten, .5 lb. each pea meal and oil meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

June, 1914. 13 lbs. grain daily, 10.5 lbs. same mixture as given in May with 1 lb. each gluten and pea meal and .5 lb. oil meal added; 2 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. alfalfa hay, blue grass pasture.

July, 1914. 15 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 14.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats and 1 lb. each gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.

Oct., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots from 11th to 30th, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1915. 12 lbs. grain daily, 8 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1915. 12.5 to 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added daily throughout month and 1 lb. bran from 1st to 15th: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Mar., 1915. 14 lbs. grain daily, 9 lbs. same mixture as given in February with 1 lb. each bran and oil meal and 1.5 lbs. each ground oats and gluten added; 2 lbs. beet pulp, 20 lbs. roots, 30 lbs. ensilage, 9 lbs. alfalfa hay.

3650 **Imp. Nellie Lee of St. Andrew's 44714**

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4004 P. S.).
Dam On Guernsey Nellie Lee (R. G. A. S. 3274 F. S.).
Sire On Guernsey Western Boy (1372 P. S.).
Dam On Guernsey Fleurie.
Breeder P. Le Page, Island of Guernsey.
Owner E. W. Oglebay, Elm Grove, West Virginia.
Born Dec. 25, 1911. *Calved* Mar. 26, 1914. *Served* Dec. 30, 1914.
Requirement for admission: 260.10 lbs. butter fat.

Official year's record: 8565.00 lbs. milk; 450.08 lbs. butter fat.

Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	754.80 lbs.	4.84 %	36.53 lbs.
May,	"	806.90 "	4.84 "	39.05 "
June,	"	783.30 "	4.72 "	36.97 "
July,	"	776.70 "	5.03 "	39.07 "
Aug.,	"	739.10 "	4.91 "	36.29 "
Sept.,	"	694.30 "	5.12 "	35.55 "
Oct.,	"	715.70 "	5.40 "	38.65 "
Nov.,	"	610.60 "	5.56 "	33.95 "
Dec.,	"	638.90 "	5.73 "	36.61 "
Jan.,	1915,	670.10 "	5.66 "	37.93 "
Feb.,	"	634.40 "	5.82 "	36.92 "
Mar.,	"	740.20 "	5.75 "	42.56 "
Total		8565.00 lbs.	5.25 Av. %	450.08 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 1 lb. each bran, ground oats, gluten, and oil meal, 4 lbs. Unicorn Dairy Ration, 2 lbs. Homcoline; 2 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1914. 10 to 10.5 lbs. grain daily, 8 lbs. of the following mixture: 1 lb. each bran, Distillers' Grains, cotton seed meal, and oil meal, 2 lbs. Homcoline, 4 lbs. each Unicorn Dairy Ration and ground oats, with 1 to 1.5 lbs. gluten and 1 lb. pea meal added; 4 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. alfalfa hay.

June, 1914. 10.5 lbs. grain daily, 9 lbs. of the following mixture with .5 lb. gluten and 1 lb. pea meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.

July, 1914. 13 lbs. grain daily of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1914. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.

Oct., 1914. 10.5 to 9.5 lbs. grain daily, 7 lbs. of the following mixture to the 17th, then 6 lbs. with 1 lb. each ground oats, gluten, and pea meal, and .5 lb. oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1914. 9.5 to 8.5 lbs. grain daily, 7 lbs. of the following mixture to the 16th, then 6 lbs. with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots from 11th to 30th, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 8.5 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1915. 8.5 lbs. grain daily, 6 lbs. of the following mixture with 1 lb. each ground oats and gluten and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1915. 11 lbs. grain daily, 7.5 lbs. same mixture as given in January except 400 lbs. bran instead of 300 lbs. with 1.5 lbs. each ground oats and gluten and .5 lb. oil meal added; same roughage.

Mar., 1915. 10 lbs. grain daily, 6 lbs. same grain mixture as given in February with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

3651 Jipsultana of Waddington 34834

Sire Imp. Jip's Raymond of Waddington (14374) A. R.
Sire Imp. Raymond of the Prêel IV. (19235) A. R.
Dam Imp. Jip VI. (25357).
Dam Sultana of Waddington (22782) A. R. 981.
Sire Marshall of France (9051) A. R.
Dam Sultana 2d of Paxtang (11250) A. R. 360.
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Dec. 18, 1910. *Calved* Apr. 15, 1914. *Served* Jan. 22, 1915.
Requirement for admission: 299.00 lbs. butter fat.

Official year's record: 10989.60 lbs. milk; 558.49 lbs. butter fat.

(Record from Apr. 18, 1914 to Apr. 17, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	446.40 lbs.	5.58 %	24.91 lbs.
May,	"	1254.30 "	4.45 "	55.82 "
June,	"	1160.70 "	4.28 "	49.68 "
July,	"	1088.20 "	4.78 "	52.02 "
Aug.,	"	1024.00 "	4.77 "	48.84 "
Sept.,	"	891.10 "	5.21 "	46.43 "
Oct.,	"	885.40 "	5.07 "	44.89 "
Nov.,	"	812.40 "	5.30 "	43.06 "
Dec.,	"	812.10 "	5.63 "	45.72 "
Jan.,	1915,	746.00 "	5.50 "	41.03 "
Feb.,	"	673.60 "	5.90 "	39.74 "
Mar.,	"	783.90 "	5.55 "	43.51 "
Apr.,	"	411.50 "	5.55 "	22.84 "
Total		10989.60 lbs.	5.08 Av. %	558.49 lbs.

Feed

Apr., 1914. Bran and oil meal mashes with a little alfalfa hay, this ration gradually increased to the 22d when 7 lbs. of 2 lbs. each bran, ground oats, and Unicorn Dairy Ration, 1 lb. oil meal was given from 22d to 25th; from 26th to 30th 9.5 lbs. of 1 lb. bran, 1.5 lbs. ground oats, 2 lbs. gluten, 4 lbs. Unicorn Dairy Ration, 1 lb. oil meal; from 22d to 30th 10 to 20 lbs. ensilage, 3 lbs. beet pulp, and 8 lbs. alfalfa hay.

May, 1914. 10.5 to 14.5 lbs. grain daily, 8 lbs. of the following mixture from 1st to 10th, 9 lbs. from 11 th to 18th, 12 lbs. from 19th to 31st, with 1.5 lbs. gluten and 1 lb. pea meal added: 1 part each bran, Distillers' Grains, cotton seed meal, and linseed meal, 2 parts Homcoline, 4 parts each ground oats and Unicorn Dairy Ration; 4 lbs. beet pulp, 25 lbs. ensilage, 8 to 5 lbs. alfalfa hay.

June, 1914. 13 lbs. grain daily, 10.5 lbs. of the following mixture with 1 lb. each gluten and pea meal and .5 lb. oil meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 250 lbs. Ajax Flakes, 300 lbs. each Unicorn Dairy Ration and Homcoline; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.

July, 1914. 18 to 19 lbs. grain daily, 12 lbs. of the following mixture to the 15th then 13 lbs. with 1.5 lbs. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 14.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Oct., 1914. 12.5 to 11.5 lbs. grain daily, 8.5 lbs. of the following mixture to the 17th then 7.5 lbs. with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 100 lbs. cotton seed meal, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1914. 11.5 to 9.5 lbs. grain daily, 8 lbs. of the following mixture from 1st to 9th, 7 lbs. from 10th to 20th, 8 lbs. from 21st to 30th with 1.5 lbs. ground oats, 1 lb. each gluten and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots from 11th to 30th, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 10.5 lbs. grain daily, 7 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten and oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1915. 10.5 to 9.5 lbs. grain daily, 7 lbs. of the following mixture to the 14th then 6 lbs. with 1 lb. bran added from 23d to 31st and 1.5 lbs. ground oats and 1 lb. each gluten and oil meal throughout month: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 9 lbs. alfalfa hay.

Feb., 1915. 11 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. each ground oats and oil meal and 1.5 lbs. gluten added: 400 lbs. bran, 500 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Mar., 1915. Same ration as given in February with 1.5 lbs. ground oats instead of 1 lb.

Apr., 1915. 10.5 lbs. grain daily, 6.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9 lbs. alfalfa hay.

3652 Imp. Risbecq II. 45230

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII.(R. G. A. S. 4004 P. S.).
Dam On Guernsey Risbecq (R. G. A. S. 2592 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder George Langlois, Island of Guernsey.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Feb. 21, 1912. *Calved* Apr. 11, 1914. *Served* Mar. 23, 1915.
Requirement for admission: 255.90 lbs. butter fat.

Official year's record: 9603.70 lbs. milk; 427.41 lbs. butter fat.

(Record from Apr. 17, 1914 to Apr. 16, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	314.90 lbs.	3.98 %	12.53 lbs.
May,	"	836.80 "	3.98 "	33.30 "
June,	"	810.30 "	4.20 "	34.03 "
July,	"	816.30 "	4.24 "	34.61 "
Aug.,	"	825.10 "	4.26 "	35.15 "
Sept.,	"	797.40 "	4.29 "	34.21 "
Oct.,	"	810.20 "	4.07 "	32.98 "
Nov.,	"	778.60 "	4.18 "	32.55 "
Dec.,	"	810.90 "	4.76 "	38.60 "
Jan.,	1915,	809.60 "	4.85 "	39.27 "
Feb.,	"	748.60 "	4.95 "	37.06 "
Mar.,	"	849.40 "	5.07 "	43.06 "
Apr.,	"	395.60 "	5.07 "	20.06 "
Total		9603.70 lbs.	4.45 Av. %	427.41 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 25 lbs. bran, 28 lbs. each ground oats and Homcoline, 40 lbs. Unicorn Dairy Ration, 11.5 lbs. gluten, 14 lbs. oil meal; 2 lbs. beet pulp, 10 to 20 lbs. ensilage, 8 lbs. alfalfa hay.

May, 1914. 10 lbs. grain daily, 8 lbs. of the following mixture to the 19th then 9 lbs. with 1 lb. gluten added to 19th then 1.5 lbs., and 1 lb. pea meal from 8th to 31st: 1 part each bran, Distillers' Grains, cotton seed meal, and oil meal, 2 parts Homcoline, 4 parts each Unicorn Dairy Ration and ground oats; 4 lbs. beet pulp to 19th then 3 lbs., 25 lbs. ensilage, 8 to 6 lbs. alfalfa hay.

June, 1914. 10.5 lbs. grain daily, 9 lbs. of the following mixture with .5 lb. gluten and 1 lb. pea meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.

July, 1914. 13 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Aug., 1914. 13 to 12 lbs. grain daily, 9 lbs. of the following mixture to the 21st then 8 lbs. with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Sept., 1914. 11 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. each ground oats, pea meal, gluten, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Oct., 1914. 10 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. each ground oats and gluten, .5 lb. each pea meal and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.

Nov., 1914. 10.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. gluten, and .5 lb. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 15 lbs. roots from 11th to 30th, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 9 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. gluten, and .5 lb. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Jan., 1915. 9 lbs. grain daily, 6 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. gluten, and .5 lb. oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Feb., 1915. Same ration as given in January except .5 lb. less of ground oats daily and 100 lbs. bran added to mixture.

Mar., 1915. Same ration as given in January with 100 lbs. bran added to mixture.

Apr., 1915. Same ration as given in January with .5 lb. more gluten added; no roots and 5 lbs. more ensilage daily.

3653 **Dairy Maid of Homestead 40321**

Sire Imp. Raymond of La Houguette (17654).
Sire Imp. Raymond of the Préel IV. (19235) A. R.
Dam On Guernsey Orange of La Houguette (R. G. A. S. 3552 F. S.).
Dam Imp. Dairy Maid II. of the Grée (31682) A. R. 3390.
Sire Imp. The Conqueror II. (15323) A. R.
Dam Imp. Ma Petite II. (31936) A. R. 3598.
Breeder O. N. Johnson, Appleton, Wis.
Owner W. G. Jamison & Sons, Appleton, Wis.
Born Nov. 27, 1911. *Calved* Apr. 4, 1914. *Served* Oct. 8, 1914.
Requirement for admission: 264.00 lbs. butter fat.

Official year's record: 7448.10 lbs. milk; 388.79 lbs. butter fat.

(Record from Apr. 12, 1914 to Apr. 11, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	437.60 lbs.	4.42 %	19.34 lbs.
May,	"	870.50 "	4.42 "	38.48 "
June,	"	550.50 "	5.76 "	31.71 "
July,	"	703.60 "	4.52 "	31.80 "
Aug.,	"	731.00 "	4.77 "	34.87 "
Sept.,	"	685.20 "	5.17 "	35.42 "
Oct.,	"	711.60 "	5.15 "	36.65 "
Nov.,	"	653.40 "	5.66 "	36.98 "
Dec.,	"	600.20 "	5.40 "	32.41 "
Jan.,	1915,	498.50 "	5.83 "	29.06 "
Feb.,	"	413.70 "	6.34 "	26.23 "
Mar.,	"	446.40 "	6.05 "	27.01 "
Apr.,	"	145.90 "	6.05 "	8.83 "
Total		7448.10 lbs.	5.22 Av. %	388.79 lbs.

Feed

Apr., 1914. 3 to 11.5 lbs. grain daily of the following mixture: 45.5 lbs. corn meal, 63 lbs. ground oats, 32.5 lbs. Ajax Flakes; 10 to 25 lbs. ensilage, 5 to 7 lbs. alfalfa hay.
May, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each corn meal and ground oats, 2 lbs. Ajax Flakes; 22 to 5 lbs. ensilage and 5 lbs. alfalfa hay from 1st to 23d, blue grass pasture from 17th to 31st.
June, 1914. 4.75 lbs. average amount grain daily from 1st to 2d and from 10th to 30th of the following mixture: 2 lbs. corn and cob meal, 1 lb. ground oats, 23.5 lbs. gluten, 76.5 lbs. ground barley, 6.5 lbs. oil meal; no grain from 3d to 9th; pasture.
July, 1914. 6 to 7 lbs. grain daily of the following mixture: 38.1 lbs. bran, 42 lbs. ground barley, 51 lbs. corn and cob meal, 17 lbs. gluten, 24.5 lbs. Unicorn Dairy Ration, 11.9 lbs. Ajax Flakes, 8.5 lbs. oil meal; 10 to 20 lbs. green oats and peas from 8th to 31st, pasture.
Aug., 1914. 7 lbs. grain daily of the following mixture: 4.7 lbs. Unicorn Dairy Ration, 2.3 lbs. Ajax Flakes; 20 lbs. green oats and peas to the 18th then green clover.
Sept., 1914. 6 lbs. grain daily equal parts Schumacher Feed, Ajax Flakes, and Unicorn Dairy Ration; 5 lbs. alfalfa hay from 9th to 25th, clover pasture.
Oct., 1914. Same ration as given in September without alfalfa hay.
Nov., 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each Ajax Flakes, Schumacher Feed, and Unicorn Dairy Ration, 1 lb. oil meal; 10 to 30 lbs. ensilage from 11th to 30th, 5 to 10 lbs. alfalfa hay.
Dec., 1914. 7 lbs. grain daily from 1st to 19th of the following mixture: 1.5 lbs. each Ajax Flakes and Unicorn Dairy Ration, 2.3 lbs. Schumacher Feed, 1.7 lbs. oil meal; on 20th and 21st 1.2 lbs. each bran, Unicorn Dairy Ration, and oil meal, 2.3 lbs. Ajax Flakes, 1.1 lbs. gluten; from 22d to 31st 2.1 lbs. each bran and Ajax Flakes, 1.05 lbs. gluten, 1.75 lbs. oil meal; 25 lbs. ensilage, 9 to 7 lbs. alfalfa.
Jan., 1915. 6 lbs. average amount grain daily of the following mixture: 41 lbs. bran, 54.3 lbs. Ajax Flakes, 8.9 lbs. Schumacher Feed, 33.8 lbs. gluten, 39.55 lbs. oil meal; 26 to 30 lbs. ensilage, 3 lbs. clover hay from 8th to 30th, 9 to 3 lbs. alfalfa and June grass hay.
Feb., 1915. 5 lbs. grain daily of the following mixture: 3 lbs. Schumacher Feed, 1 lb. Ajax Flakes, .2 to 1 lb. cotton seed meal from 9th to 28th, 1 lb. to .2 lb. oil meal from 1st to 16th; 30 lbs. ensilage, 4 to 8 lbs. clover hay, 4 lbs. June grass and alfalfa hay from 1st to 20th.
Mar., 1915. 5 lbs. grain daily of the following mixture: 1 lb. each Ajax Flakes and cotton seed meal, 3 lbs. Schumacher Feed; 30 lbs. ensilage, 10 lbs. clover hay.
Apr., 1915. 5 to 4. 8 lbs. grain daily of the following mixture: 3 lbs. Schumacher Feed from 1st to 3d; from 4th to 11th 3 lbs. ground barley, 1 lb. to .9 lb. each Ajax Flakes and cotton seed meal; 30 lbs. ensilage, 9 lbs. clover hay.

3654 **Sarah of Weymouth 41928**

Sire Jemima King's Royal (20680).
Sire Imp. Lily's Royal (11463).
Dam Jemima King (9904).
Dam Dimple of Weymouth (34630).
Sire Pete of Weymouth (14294).
Dam Pride of Osborne Hill (20339).
Breeder W. E. Blaisdell, East Rochester, N. H.
Owner H. Stillson Hart, Barrington, Ill.
Born July 15, 1912. *Calved* Apr. 20, 1914. *Served* Nov. 11, 1914.
Requirement for admission: 250.50 lbs. butter fat.

Official year's record: 9039.70 lbs. milk; 405.49 lbs. butter fat.

(Record from Apr. 25, 1914 to Apr. 24, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	192.10 lbs.	4.00 %	7.68 lbs.
May,	"	1068.10 "	4.00 "	42.72 "
June,	"	869.70 "	3.99 "	34.70 "
July,	"	822.50 "	4.80 "	39.48 "
Aug.,	"	728.50 "	4.15 "	30.23 "
Sept.,	"	622.90 "	4.42 "	27.53 "
Oct.,	"	694.00 "	4.60 "	31.92 "
Nov.,	"	723.30 "	4.70 "	34.00 "
Dec.,	"	705.70 "	4.80 "	33.87 "
Jan.,	1915,	732.80 "	4.62 "	33.86 "
Feb.,	"	649.10 "	4.74 "	30.77 "
Mar.,	"	710.30 "	4.64 "	32.96 "
Apr.,	"	520.70 "	4.95 "	25.77 "
Total		9039.70 lbs.	4.49 Av. %	405.49 lbs.

Feed

Apr., 1914. 5 lbs. grain daily of the following mixture: 1.125 lbs. bran, 1.25 lbs. corn and cob meal, 1.25 lbs. ground oats, .875 lb. Ajax Flakes, .5 lb. oil meal; 10 lbs. ensilage, 8 lbs. alfalfa hay.
May, 1914. 5 lbs. grain daily of the following mixture: 1.25 lbs. each bran and ground oats, 1 lb. each corn meal and Ajax Flakes, .5 lb. oil meal; 15 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1914. 7 lbs. grain daily of the following mixture: 1.4 lbs. each bran and corn meal, 1.75 lbs. each ground oats and Ajax Flakes, .7 lb. oil meal; 10 lbs. ensilage, pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 1.6 lbs. each bran and corn meal, 2 lbs. each ground oats and Ajax Flakes, .8 lb. oil meal; 10 lbs. ensilage, 6 lbs. alfalfa hay, pasture.
Aug., 1914. 8 lbs. grain daily of the following mixture: 1.6 lbs. each bran and Ajax Flakes, .8 lb. each corn meal, Unicorn Dairy Ration, and oil meal, 1.2 lbs. each ground oats and ground barley; 20 lbs. ensilage, 6 lbs. alfalfa hay.
Sept., 1914. 7 lbs. grain daily of the following mixture: 250 lbs. bran, 175 lbs. each ground oats, ground barley, and Unicorn Dairy Ration, 125 lbs. Ajax Flakes, 100 lbs. oil meal; 20 lbs. ensilage, 6 lbs. alfalfa hay.
Oct., 1914. 8 lbs. grain daily of the following mixture: 225 lbs. each bran, ground oats, Ajax Flakes, and ground barley, 100 lbs. oil meal; 15 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. Same ration as given in October.
Dec., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. cotton seed meal; 10 lbs. each ensilage and alfalfa hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 250 lbs. each bran, ground oats, and Ajax Flakes, 200 lbs. hominy, 100 lbs. cotton seed meal; 15 lbs. ensilage and 8 lbs. alfalfa hay.
Feb., 1915. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each hominy and Schumacher Feed, 175 lbs. Ajax Flakes, 75 lbs. cotton seed meal, 25 lbs. oil meal; 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. Same grain ration as given in February; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. Same grain ration as given in February; 25 lbs. ensilage, 8 lbs. alfalfa hay.

3655 Pearl of Fern Ravine 38179

Sire Yeksa's Unique (13123) A. R.
Sire Skeezicks (9979) A. R.
Dam Yeksa Unis (19790) A. R. 858.
Dam Irenita (28102) A. R. 1985.
Sire Coliseum (10925) A. R.
Dam Gretchen B. (11107).
Breeder Fred Vogel, Jr., Milwaukee, Wis.
Owner Fred Vogel, Jr., Milwaukee, Wis.
Born Nov. 3, 1911. *Calved* May 13, 1914. *Served* Jan. 29, 1915.
Requirement for admission: 271.40 lbs. butter fat.

Official year's record: 6150.00 lbs. milk; 297.59 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
June,	1914,	793.80 lbs.	4.38 %	34.77 lbs.
July,	"	771.60 "	4.57 "	35.26 "
Aug.,	"	700.40 "	4.69 "	32.85 "
Sept.,	"	582.00 "	4.61 "	26.83 "
Oct.,	"	535.70 "	5.21 "	27.91 "
Nov.,	"	434.50 "	5.15 "	22.38 "
Dec.,	"	377.50 "	5.15 "	19.44 "
Jan.,	1915,	371.30 "	5.10 "	18.94 "
Feb.,	"	341.00 "	5.05 "	17.22 "
Mar.,	"	383.80 "	5.05 "	19.38 "
Apr.,	"	410.90 "	5.01 "	20.59 "
May,	"	447.50 "	4.92 "	22.02 "
Total		6150.00 lbs.	4.84 Av. %	297.59 lbs.

Feed

June, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and Ajax Flakes, 1 lb. each ground oats, gluten, and cotton seed meal; pasture.
July, 1914. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Ajax Flakes, 1 lb. each ground oats and gluten, .5 lb. cotton seed meal; pasture.
Aug., 1914. 12.5 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 2 lbs. gluten, 1.5 lbs. cotton seed meal; pasture.
Sept., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and Ajax Flakes, 2 lbs. gluten, 1 lb. cotton seed meal; corn fodder.
Oct., 1914. 10.5 lbs. grain daily from 1st to 19th of the following mixture: 2 lbs. each bran and corn meal, 3 lbs. Ajax Flakes, 1.5 lbs. gluten, 1 lb. each cotton seed meal and oil meal; from 20th to 31st 1.5 lbs. ground oats added to ration; corn fodder from 1st to 19th, 20 lbs. ensilage and 10 lbs. hay from 20th to 31st.
Nov., 1914. 11 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. corn meal, 1 lb. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 15 lbs. hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, ground oats, and Ajax Flakes, 1 lb. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 15 lbs. hay.
Jan., 1915. 12.75 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. each corn meal and ground oats, 1 lb. each gluten and cotton seed meal, .75 lb. oil meal; 25 lbs. ensilage, 10 lbs. hay.
Feb., 1915. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, ground oats, and Ajax Flakes, 1 lb. each gluten, cotton seed meal, and oil meal; 25 lbs. ensilage, 10 lbs. mixed and 5 lbs. alfalfa hay.
Mar., 1915. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, Ajax Flakes, and ground oats, 1 lb. each gluten, cotton seed meal, and oil meal; 20 lbs. ensilage, 5 lbs. alfalfa and 15 lbs. mixed hay.
Apr., 1915. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and Ajax Flakes, 2 lbs. each corn meal and ground oats, 1 lb. each gluten, cotton seed meal, and oil meal; 25 lbs. hay, pasture last of month.
May, 1915. Same grain ration as given in April without oil meal; 10 lbs. hay and pasture.

3656 Imp. Bridget II. of the Hougue Fouque 44624

Sire Imp. Souvenir de l'Etiennerie (21925) A. R.
Sire Imp. Pride of Day (17126) A. R.
Dam On Guernsey Antoinette's Queen's Prize V. (R. G. A. S. 4843 P. S.).
Dam On Guernsey Bridget of the Hougue Fouque (R. G. A. S. 4330 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder John Le Page, Island of Guernsey.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born June 9, 1911. *Calved* Mar. 27, 1914. *Served* Sept. 24, 1914.
Requirement for admission: 279.70 lbs. butter fat.

Official year's record: 8790.90 lbs. milk; 424.10 lbs. butter fat.

(Record from Mar. 29, 1914 to Mar. 28, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		Milk	Butter Fat	
Mar.,	1914,	64.50 lbs.	4.69 %	3.03 lbs.
Apr.,	"	920.80 "	4.52 "	41.62 "
May,	"	978.90 "	4.35 "	42.58 "
June,	"	911.40 "	4.65 "	42.38 "
July,	"	829.30 "	4.74 "	39.31 "
Aug.,	"	774.30 "	4.96 "	38.41 "
Sept.,	"	721.60 "	5.09 "	36.73 "
Oct.,	"	668.70 "	4.71 "	31.50 "
Nov.,	"	609.70 "	4.83 "	29.45 "
Dec.,	"	649.50 "	4.83 "	31.37 "
Jan.,	1915,	603.00 "	4.95 "	29.85 "
Feb.,	"	550.70 "	5.31 "	29.24 "
Mar.,	"	508.50 "	5.63 "	28.63 "
Total		8790.90 lbs.	4.82 Av. %	424.10 lbs.

Feed

Mar., 1914. 5.1 lbs. grain daily of the following mixture: 1.2 lbs. each bran and ground oats, .6 lb. each gluten and oil meal, .3 lb. each hominy and cotton seed meal, .9 lb. D. D. D. Grains; 2 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. hay.
Apr., 1914. 13.5 lbs. grain daily of the following mixture: 2.4 lbs. each bran and corn meal, .3 lb. middlings, 4.2 lbs. ground oats, .9 lb. each hominy and gluten, 1.2 lbs. D. D. D. Grains, .6 lb. each cotton seed meal and oil meal; 3 lbs. beet pulp, 20 lbs. ensilage, 3 lbs. alfalfa, 8 lbs. mixed hay.
May, 1914. Same grain ration as given in April; 3 lbs. beet pulp, 20 lbs. ensilage, 2 lbs. alfalfa hay, green alfalfa and grass.
June, 1914. Same ration as given in May.
July, 1914. Same grain ration as given in April; 3 lbs. beet pulp, 18 lbs. ensilage, green oats and peas, 3 lbs. hay.
Aug., 1914. 11.7 lbs. grain daily of the following mixture: 2.1 lbs. bran, .9 lb. each hominy and corn meal, 4.5 lbs. ground oats, .6 lb. each Schumacher Feed, gluten, and oil meal, 1.2 lbs. D. D. D. Grains, .3 lb. cotton seed meal; 3 lbs. beet pulp, green sweet corn and millet, 18 lbs. ensilage.
Sept., 1914. 12.9 lbs. grain daily of the following mixture: 2.4 lbs. bran, .6 lb. each hominy, cotton seed meal, and oil meal, .9 lb. each middlings and corn meal, 4.2 lbs. ground oats, 1.5 lbs. D. D. D. Grains, 1.2 lbs. gluten; 6 lbs. beet pulp, green corn, 6 lbs. alfalfa hay.
Oct., 1914. 12.9 lbs. grain daily of the following mixture: 2.4 lbs. bran, .3 lb. each middlings and cotton seed meal, 1.5 lbs. corn meal, 1.2 lbs. each hominy and Schumacher Feed, 3.9 lbs. ground oats, .6 lb. each gluten and oil meal, .9 lb. D. D. D. Grains; 2 lbs. beet pulp, 14 lbs. ensilage, 8 lbs. alfalfa hay, 1.5 lbs. stover.
Nov., 1914. Same grain ration as given in October; 3.5 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. alfalfa and 1 lb. mixed hay.
Dec., 1914. 12.6 lbs. grain daily of the following mixture: 2.1 lbs. bran, 1.5 lbs. corn meal, 1.2 lbs. hominy, 3.9 lbs. ground oats, .6 lb. D. D. D. Grains, 1.5 lbs. Schumacher Feed, .9 lb. gluten, .3 lb. cotton seed meal, .6 lb. oil meal; 4 lbs. each roots and beet pulp, 24 lbs. ensilage, 8 lbs. alfalfa and 1 lb. mixed hay.
Jan., 1915. 14.7 lbs. grain daily of the following mixture: 2.1 lbs. each bran and hominy, .3 lb. each middlings, cotton seed meal, and oil meal, 1.8 lbs. corn meal, 3.6 lbs. ground oats, .9 lb. each D. D. D. Grains and gluten, 2.4 lbs. Schumacher Feed; 5 lbs. beet pulp, 23 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. 13.5 lbs. grain daily of the following mixture: 2.1 lbs. bran, .3 lb. each middlings and cotton seed meal, 2.1 lbs. hominy, 1.8 lbs. corn meal, 3.9 lbs. ground oats, .6 lb. each Schumacher Feed and oil meal, .9 lb. each D. D. D. Grains and gluten; 4.5 lbs. beet pulp, 18 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 12.3 lbs. grain daily of the following mixture: 2.1 lbs. bran, 1.8 lbs. each corn meal and hominy, .9 lb. each D. D. D. Grains and Schumacher Feed, 3 lbs. Arcady Dairy Feed, .6 lb. each oat feed and gluten, .3 lb. each cotton seed meal and oil meal; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

3657 Ramoya 39252

Sire Golden Anne's Fernwood of Homestead (11916) A. R.
Sire Smith of Homestead (10654).
Dam Golden Anne (13135).
Dam Kanin (18034).
Sire Lily Ella's Squire (6597) A. R.
Dam Ben's Oakwood (15859).
Breeder O. T. Remington, Elk Mound, Wis.
Owner Andrew Kolkind, Menomonie, Wis.
Born Mar. 16, 1912. *Calved* Apr. 30, 1914. *Served* Nov. 30, 1914.
Requirement for admission: 255.00 lbs. butter fat.

Official year's record: 6474.40 lbs. milk; 342.06 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		Milk	Butter Fat	
May,	1914,	619.40 lbs.	4.86 %	30.10 lbs.
June,	"	697.50 "	4.44 "	30.97 "
July,	"	665.60 "	4.36 "	29.02 "
Aug.,	"	665.90 "	4.62 "	30.76 "
Sept.,	"	546.00 "	5.77 "	31.50 "
Oct.,	"	512.40 "	6.05 "	31.00 "
Nov.,	"	430.80 "	5.71 "	24.60 "
Dec.,	"	444.70 "	6.38 "	28.37 "
Jan.,	1915,	475.80 "	5.80 "	27.60 "
Feb.,	"	445.90 "	5.50 "	24.52 "
Mar.,	"	491.80 "	5.57 "	27.39 "
Apr.,	"	478.60 "	5.48 "	26.23 "
Total		6474.40 lbs.	5.28 Av. %	342.06 lbs.

Feed

May, 1914. 8 lbs. grain daily of the following mixture: 50 lbs. bran, 25 lbs. each corn meal and Ajax Flakes, 20 lbs. oil meal; 20 lbs. ensilage from 1st to 15th, 10 lbs. green alfalfa from 25th to 31st, hay and pasture.
June, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.5 lbs. Ajax Flakes, .5 lb. oil meal; 6 lbs. alfalfa hay and pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1 lb. each ground oats and oil meal; green alfalfa and pasture.
Aug., 1914. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats; clover pasture.
Sept., 1914. 8 lbs. grain daily from 1st to 16th of the following mixture: 3 lbs. bran, 2 lbs. each ground oats and corn meal, 1 lb. oil meal; from 17th to 30th 3 lbs. each bran and ground barley, 1 lb. oil meal, .5 lb. gluten; alfalfa hay and pasture.
Oct., 1914. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground barley, 1 lb. oil meal; pasture.
Nov., 1914. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; 20 lbs. ensilage after 13th, hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, ground barley, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, mixed hay.
Jan., 1915. 7 lbs. grain daily of the following mixture: 2 lbs each bran, ground oats, and cotton seed meal, 1 lb. corn meal; 20 lbs. ensilage, alfalfa and clover hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, Ajax Flakes, and oil meal; 20 lbs. ensilage, alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each ground oats, Ajax Flakes, and cotton seed meal; 20 lbs. ensilage, mixed hay.
Apr., 1915. Same ration as given in March.

3658 **Helen Snowdoun 36853**

Sire Guiding Star (12423) A. R.
Sire Rinaldo (8917) A. R.
Dam Starlight of Geneva (9183) A. R. 536.
Dam Hulda of Snowdoun (14058).
Sire Buckthorn (4781) A. R.
Dam Primrose Queen (11824).
Breeder H. D. Griswold, West Salem, Wis.
Owner Andrew Kolkind, Menomonie, Wis.
Born Mar. 13, 1911. *Calved* Apr. 30, 1914. *Served* Jan. 29, 1915.
Requirement for admission: 291.80 lbs. butter fat.

Official year's record: 7106.60 lbs. milk; 347.39 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	924.50 lbs.	5.30 %	49.00 lbs.
June,	"	901.50 "	4.13 "	37.23 "
July,	"	695.30 "	3.83 "	26.63 "
Aug.,	"	668.30 "	4.21 "	28.14 "
Sept.,	"	546.90 "	5.21 "	28.49 "
Oct.,	"	593.00 "	4.44 "	26.33 "
Nov.,	"	452.00 "	5.65 "	25.54 "
Dec.,	"	481.80 "	5.57 "	26.84 "
Jan.,	1915,	477.40 "	5.64 "	26.93 "
Feb.,	"	429.80 "	5.34 "	22.95 "
Mar.,	"	474.90 "	5.74 "	27.26 "
Apr.,	"	461.20 "	4.78 "	22.05 "
Total		7106.60 lbs.	4.89 Av. %	347.39 lbs.

Feed

May, 1914. 8 lbs. grain daily of the following mixture: 50 lbs. bran, 25 lbs. each corn meal and Ajax Flakes, 20 lbs. oil meal; 20 lbs. ensilage from 1st to 15th, 10 lbs. green alfalfa from 25th to 31st, hay and pasture.
June, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1.5 lbs. Ajax Flakes, .5 lb. oil meal; 6 lbs. alfalfa hay and pasture.
July, 1914. 8 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 1 lb. each ground oats and oil meal; green alfalfa and pasture.
Aug., 1914. 7 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats; clover pasture.
Sept., 1914. 8 lbs. grain daily from 1st to 17th of the following mixture: 3 lbs. bran, 2 lbs. each corn meal and ground oats, 1 lb. oil meal; from 18th to 30th 3 lbs. each bran and barley meal, .5 lb. gluten, 1 lb. oil meal; alfalfa hay and pasture.
Oct., 1914. 7.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground barley, .5 lb. oil meal; pasture.
Nov., 1914. 8 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 1 lb. oil meal; 20 lbs. ensilage after 12th, hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 2 lbs. each bran, ground barley, and Ajax Flakes, 1 lb. each cotton seed meal and oil meal; 20 lbs. ensilage, mixed hay.
Jan., 1915. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Ajax Flakes, and cotton seed meal, 1 lb. corn meal; 20 lbs. ensilage, alfalfa and clover hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each ground oats, Ajax Flakes, and oil meal; 20 lbs. ensilage, alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each ground oats, Ajax Flakes, and cotton seed meal; 20 lbs. ensilage, mixed hay.
Apr., 1915. Same ration as given in March.

3659 **Alzada Primrose 34285**

Sire Robert L. (13302).
Sire Saturn S. (8825) A. R.
Dam Bessie K. (16750) A. R. 746.
Dam Rose of Fort Atkinson (22047).
Sire Lone Russell (9928).
Dam Miss Normandy (16899).
Breeder August Krumheuer, Fort Atkinson, Wis.
Owner W. O. Hoffman, Fort Atkinson, Wis.
Born Aug. 18, 1910. *Calved* Feb. 23, 1914. *Served* July 30, 1914.
Requirement for admission: 307.40 lbs. butter fat.

Official year's record: 6369.30 lbs. milk; 339.99 lbs. butter fat.

(Record from Mar. 11, P. M., 1914 to Mar. 11, A. M., 1915.)
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	636.90 lbs.	5.24 %	33.37 lbs.
Apr.,	"	904.70 "	4.98 "	45.05 "
May,	"	825.20 "	5.40 "	44.57 "
June,	"	702.80 "	4.97 "	34.93 "
July,	"	665.70 "	5.28 "	35.15 "
Aug.,	"	551.10 "	5.09 "	28.05 "
Sept.,	"	464.30 "	5.45 "	25.30 "
Oct.,	"	383.10 "	6.01 "	23.02 "
Nov.,	"	328.70 "	5.73 "	18.83 "
Dec.,	"	303.20 "	5.73 "	17.37 "
Jan.,	1915,	286.30 "	5.44 "	15.57 "
Feb.,	"	237.40 "	5.91 "	14.03 "
Mar.,	"	79.90 "	5.94 "	4.75 "
Total		6369.30 lbs.	5.34 Av. %	339.99 lbs.

Feed

Mar., 1914. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and Hector Feed, .5 lb. oil meal; 5 lbs. corn stalks, 15 lbs. alfalfa hay.
Apr., 1914. 8.25 lbs. grain daily of the following mixture: 2 lbs. each bran and Hector Feed, 4 lbs. corn meal, .25 lb. oil meal; 12 lbs. alfalfa hay.
May, 1914. 4 lbs. grain daily of the following mixture: 1 lb. each bran and Hector Feed, 2 lbs. corn meal; pasture.
June, 1914. Pasture.
July, 1914. 5 lbs. grain daily of the following mixture: 1 lb. bran, 2 lbs. each ground oats and Hector Feed; 20 lbs. ensilage, pasture.
Aug., 1914. 5 lbs. grain daily of the following mixture: 2 lbs. bran, 3 lbs. Brewers' Grains; 10 lbs. alfalfa hay and pasture.
Sept., 1914. Same grain ration as given in August; 15 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
Oct., 1914. Same ration as given in September.
Nov., 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, ground barley, and Hector Feed, .5 lb. each cotton seed meal and oil meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran, ground barley, and Hector Feed, .5 lb. oil meal; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. Same grain ration as given in December; 20 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.

3660 **Imp. Daisy Belle of Fairview 40248**

Sire Imp. Diamond of the Tertre (24878).
Sire Imp. Princess's Jewel (24877) A. R.
Dam On Guernsey Daisy of the Tertre (R. G. A. S. 3112 F. S.).
Dam Imp. Patricia of Sarnia (40235).
Sire On Alderney Jumbo (R. A. A. S. 59 F. S.) A. R.
Dam On Alderney Kitty of the Old Mill (R. A. A. S. 529 F. S.).
Breeder A. Roussel, Island of Guernsey.
Owner Wilcox & Stubbs, Des Moines, Iowa.
Born Aug. 8, 1911. *Calved* May 14, 1914. *Served* Nov. 5, 1914.
Requirement for admission: 277.90 lbs. butter fat.

Official year's record: 6541.40 lbs. milk; 333.92 lbs. butter fat.

(Record from May 10, 1914 to May 9, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	604.20 lbs.	4.45 %	26.89 lbs.
June,	"	660.50 "	4.83 "	31.90 "
July,	"	675.10 "	3.94 "	26.60 "
Aug.,	"	641.10 "	3.95 "	25.32 "
Sept.,	"	561.50 "	5.30 "	29.76 "
Oct.,	"	559.60 "	5.52 "	30.89 "
Nov.,	"	520.20 "	5.82 "	30.28 "
Dec.,	"	462.90 "	6.12 "	28.33 "
Jan.,	1915,	443.60 "	5.35 "	23.73 "
Feb.,	"	410.40 "	5.71 "	23.43 "
Mar.,	"	426.40 "	5.62 "	23.96 "
Apr.,	"	438.70 "	5.70 "	25.01 "
May,	"	137.20 "	5.70 "	7.82 "
Total		6541.40 lbs.	5.10 Av. %	333.92 lbs.

Feed

May, 1914. 9 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. each corn meal and gluten, 1 lb. cotton seed meal; pasture.
June, 1914. 8.5 lbs. grain daily of the following mixture: 2 lbs. each bran, corn meal, and gluten, 1 lb. ground oats, 1.5 lbs. oil meal; 5 lbs. alfalfa hay and pasture.
July, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, 1 lb. oil meal; 5 lbs. alfalfa hay and pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. 12.5 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and ground oats, .5 lb. oil meal; 20 lbs. pumpkins, pasture.
Oct., 1914. 10.25 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. corn meal, 1.25 lbs. oil meal; 20 lbs. pumpkins, 15 lbs. ensilage, pasture.
Nov., 1914. 12 lbs. grain daily equal parts bran, corn meal, and ground oats; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 7 lbs. grain daily of the following mixture: 2 lbs. each bran and shorts, 3 lbs. corn and cob meal; 25 lbs. ensilage, 20 lbs. alfalfa hay.
Jan., 1915. 12 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal; 25 lbs. ensilage, 15 lbs. alfalfa hay.
Feb., 1915. 10 lbs. grain daily equal parts bran and corn meal; 30 lbs. ensilage, 15 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February.
May, 1915. Same ration as given in February.

3661 **Imp. Topsy Effards IX. 36459**

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Princess Raglan (18887).
Dam On Guernsey Topsy Effards V. (R. G. A. S. 6971 P. S.).
Sire On Guernsey Romulus XII. (R. G. A. S. 1458 P. S.).
Dam On Guernsey Topsy Effards II. (R. G. A. S. 5341 P. S.).
Breeder James L. Hocart, Island of Guernsey.
Owner The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.
Born Oct. 9, 1910. *Calved* Jan. 30, 1914. *Served* Sept. 10, 1914.
Requirement for admission: 298.90 lbs. butter fat.

Official year's record: 8575.30 lbs. milk; 422.35 lbs. butter fat.

(Record from Feb. 6, 1914 to Feb. 5, 1915.)
Supervised under one day test by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	770.80 lbs.	5.34 %	41.16 lbs.
Mar.,	"	957.50 "	4.77 "	45.67 "
Apr.,	"	861.10 "	5.53 "	47.62 "
May,	"	840.80 "	4.73 "	39.77 "
June,	"	741.70 "	4.58 "	33.97 "
July,	"	705.90 "	4.80 "	33.88 "
Aug.,	"	719.50 "	4.36 "	31.37 "
Sept.,	"	621.60 "	4.78 "	29.71 "
Oct.,	"	598.90 "	5.00 "	29.95 "
Nov.,	"	543.20 "	5.02 "	27.27 "
Dec.,	"	567.70 "	5.03 "	28.56 "
Jan.,	1915,	562.90 "	5.17 "	29.10 "
Feb.,	"	83.70 "	5.17 "	4.32 "
Total		8575.30 lbs.	4.92 Av. %	422.35 lbs.

Feed

Feb., 1914. 6.5 to 9.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 to 2.5 lbs. ground oats, 1 to 2 lbs. Distillers' Grains, 1 to 2.5 lbs. oil meal; 3 lbs. beet pulp, 1 lb. molasses, 4 to 10 lbs. ensilage, 10 to 12 lbs. alfalfa hay.
Mar., 1914. 11.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, ground oats, and Distillers' Grains, 3 lbs. oil meal, 1 lb. pea meal; 4 lbs. beet pulp, 1 lb. molasses, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1914. 9.5 to 11.5 lbs. grain daily of the following mixture: 2.5 lbs. bran, 2 to 2.5 lbs. each ground oats and Distillers' Grains, 1 lb. pea meal, 2 to 3 lbs. oil meal; 4 lbs. beet pulp, 1 lb. molasses, 13 to 14 lbs. ensilage, 14 lbs. alfalfa hay.
May, 1914. 10.5 lbs. grain daily of the following mixture: 2.5 lbs. each bran, Distillers' Grains, and ground oats, 3 lbs. oil meal; 4 lbs. beet pulp, 1 lb. molasses, 14 lbs. ensilage, 14 lbs. alfalfa to the 10th then 14 lbs. clover hay.
June, 1914. 10.5 to 10 lbs. grain daily of the following mixture: 2.5 to 3 lbs. bran, 2.5 to 2 lbs. ground oats, 2.5 lbs. Distillers' Grains, 3 to 2.5 lbs. oil meal; 4 lbs. beet pulp, 1 lb. molasses, 14 to 13 lbs. ensilage, 12 lbs. alfalfa hay.
July, 1914. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 2.5 lbs. each Distillers' Grains and oil meal; 4 lbs. beet pulp, 1 lb. molasses, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Aug., 1914. 10.5 lbs. grain daily of the following mixture: 3 lbs. corn meal, 2.5 lbs. each ground oats, Distillers' Grains, and oil meal; 4 lbs. beet pulp, 1 lb. molasses, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Sept., 1914. 9 lbs. grain daily of the following mixture: 2.5 lbs. each bran and oil meal, 2 lbs. each ground oats and Distillers' Grains; 4 lbs. beet pulp, 1 lb. molasses, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1914. Same grain ration as given in September; 4 to 2 lbs. beet pulp to the 23d, 1 lb. molasses, 10 to 18 lbs. beets from the 21st to 31st, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Nov., 1914. Same grain ration as given in September; 1 lb. molasses, 18 to 20 lbs. beets, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Dec., 1914. Same grain ration as given in September; 1.5 to 4 lbs. beet pulp from 16th to 31st, 1 lb. molasses, 20 to 10 lbs. beets from 1st to 20th, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. Same grain ration as given in September; 4 lbs. beet pulp, 1 lb. molasses, 13 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January.

3662 **Imp. Bella de Carteret 37283**

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Valentine de Carteret (R. G. A. S. 2704 F. S.).
Sire On Guernsey Nomadic (R. G. A. S. 292 F. S.).
Dam On Guernsey Valentine.
Breeder Henry Le Tissier, Island of Guernsey.
Owner The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.
Born Oct. 29, 1910. *Calved* Apr. 10, 1914. *Served* Dec. 9, 1914.
Requirement for admission: 303.80 lbs. butter fat.

Official year's record: 10111.30 lbs. milk; 500.42 lbs. butter fat.

(Record from Apr. 16, 1914 to Apr. 15, 1915.)
Supervised under one day test by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	596.90 lbs.	5.69 %	33.96 lbs.
May,	"	1387.40 "	4.11 "	57.02 "
June,	"	1178.10 "	4.35 "	51.25 "
July,	"	1020.20 "	3.85 "	39.28 "
Aug.,	"	921.30 "	4.36 "	40.17 "
Sept.,	"	824.50 "	5.16 "	42.54 "
Oct.,	"	667.20 "	5.21 "	34.76 "
Nov.,	"	677.20 "	5.45 "	36.91 "
Dec.,	"	669.70 "	5.68 "	38.04 "
Jan.,	1915,	662.00 "	5.63 "	37.27 "
Feb.,	"	603.20 "	5.78 "	34.86 "
Mar.,	"	601.90 "	5.95 "	35.81 "
Apr.,	"	301.70 "	6.15 "	18.55 "
Total		10111.30 lbs.	4.95 Av. %	500.42 lbs.

Feed

Apr., 1914. 6 to 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 to 2 lbs. each ground oats and oil meal, 1 lb. ground peas from 20th to 30th, 1 to 2 lbs. Distillers' Grains from 19th to 30th; 3 lbs. beet pulp, 1 lb. molasses, 6 to 8 lbs. ensilage, 10 to 14 lbs. alfalfa hay.
May, 1914. 9 to 10.5 lbs. grain daily of the following mixture: 3 to 3.5 lbs. bran, 2 lbs. each ground oats and Distillers' Grains, 2 to 3 lbs. oil meal; 1 lb. molasses, 3 to 4 lbs. beet pulp, 8 to 12 lbs. ensilage, 14 lbs. alfalfa or clover hay.
June, 1914. 12 lbs. grain daily of the following mixture: 3.5 lbs. bran, 2.5 lbs. ground oats, 3 lbs. each Distillers' Grains and oil meal; 4 lbs. beet pulp, 1 lb. molasses, 12 lbs. ensilage, 15 lbs. alfalfa hay.
July, 1914. Same ration as given in June.
Aug., 1914. Same ration as given in June with .5 lb. more oil meal added daily.
Sept., 1914. Same ration as given in June.
Oct., 1914. Same ration as given in June to 14th then reduced somewhat.
Nov., 1914. Same average grain ration as given in June; 1 lb. molasses, 14 to 20 lbs. beets, 15 lbs. alfalfa hay, 12 lbs. ensilage.
Dec., 1914. Same grain ration as given in June; 1 lb. molasses, 1 to 4 lbs. beet pulp from 16th to 31st, 20 to 10 lbs. beets from 1st to 21st, 12 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1915. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran and oil meal, 2.5 lbs. ground oats, 2 lbs. Distillers' Grains; 1 lb. molasses, 4 lbs. beet pulp, 12 lbs. ensilage, 14 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January with 10 lbs. hay instead of 14.
Mar., 1915. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 3 lbs. each Distillers' Grains and oil meal; 1 lb. molasses, 15 lbs. ensilage, 12 lbs. alfalfa hay.
Apr., 1915. 9 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, Distillers' Grains, and oil meal, 1 lb. corn meal; 2 lbs. beet pulp, 1 lb. molasses, 15 lbs. ensilage, 12 lbs. alfalfa hay.

3663 Imp. Apple Bud of Anna Dean Farm 46908

Sire On Guernsey Justinée's Sequel of the Préel (R. G. A. S. 2119 P. S.) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Justinée IV. (R. G. A. S. 5091 P. S.).
Dam On Guernsey Cherry of the Effards (R. G. A. S. 3680 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder F. Le Parmentier, Island of Guernsey.
Owner O. C. Barber, Akron, Ohio.
Born Mar. 20, 1910. *Calved* Apr. 19, 1914. *Served* Dec. 17, 1914.
Requirement for admission: 327.30 lbs. butter fat.

Official year's record: 9116.80 lbs. milk; 483.66 lbs. butter fat.

(Record from Apr. 28, 1914 to Apr. 27, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	82.20 lbs.	4.29 %	3.53 lbs.
May,	"	1175.60 "	4.29 "	50.43 "
June,	"	1042.60 "	4.59 "	47.86 "
July,	"	1079.40 "	4.57 "	49.33 "
Aug.,	"	940.10 "	4.82 "	45.31 "
Sept.,	"	827.10 "	5.18 "	42.84 "
Oct.,	"	817.10 "	5.32 "	43.47 "
Nov.,	"	672.80 "	6.38 "	42.92 "
Dec.,	"	666.70 "	5.96 "	39.74 "
Jan.,	1915,	614.50 "	6.24 "	38.34 "
Feb.,	"	458.00 "	6.62 "	30.32 "
Mar.,	"	400.50 "	6.66 "	26.67 "
Apr.,	"	340.20 "	6.73 "	22.90 "
Total		9116.80 lbs.	5.31 Av. %	483.66 lbs.

Feed

Apr., 1914. 14.5 lbs. grain daily, 10 lbs. of the following mixture with 4.5 lbs. Unicorn Dairy Ration added: 4 parts bran, 5 parts corn D. D. D. Grains, 3 parts each ground oats and D. D. D. Grains, 1 part Bartlett's Sugar Malt, .5 part each hominy, Buffalo gluten, and cotton seed meal, 1.5 parts O. P. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 11.5 lbs. alfalfa hay.
May, 1914. 14.5 lbs. grain daily, 10 lbs. of the following mixture with 4.5 lbs. Unicorn Dairy Ration added: 4 parts bran, 5 parts corn D. D. D. Grains, 2.25 parts hominy, 2.5 parts ground oats, .75 part Buffalo gluten, 1.5 parts Bartlett's Sugar Malt, .5 part each cotton seed meal and flaxseed meal, 1 part O. P. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, 11.5 lbs. alfalfa hay.
June, 1914. 10.5 lbs. grain daily of the following mixture: 5 parts each bran and corn D. D. D. Grains, 1.5 parts hominy, 4 parts ground oats, .5 part cotton seed meal, 1 part each Bartlett's Sugar Malt, Buffalo gluten, flaxseed meal, and oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. each green alfalfa and alfalfa hay.
July, 1914. Same ration as given in June.
Aug., 1914. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 2.5 lbs. hominy, 3.5 lbs. ground oats, 5.5 lbs. corn D. D. D. Grains, 2 lbs. Bartlett's Sugar Malt, .5 lb. Buffalo gluten, 1 lb. each cotton seed meal and O. P. oil meal; 3 lbs. beet pulp, 27 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. 9 lbs. grain daily of the following mixture: 5 parts bran, 2 parts hominy, 4 parts corn D. D. D. Grains, 3.5 parts ground oats, 1.5 parts each Buffalo gluten and O. P. oil meal, 3 parts D. D. D. Grains, 1.25 parts Bartlett's Sugar Malt, .75 part flaxseed meal, .5 part cotton seed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 9.5 lbs. alfalfa hay.
Nov., 1914. 7.5 lbs. grain daily same mixture as given in October except 1.5 parts Bartlett's Sugar Malt instead of 1.25 parts; 2 lbs. beet pulp, 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. 7.5 lbs. grain daily of the following mixture: 4 parts bran, 2.5 parts hominy, 3.5 parts ground oats, 5.5 parts corn D. D. D. Grains, 2 parts Bartlett's Sugar Malt, .5 part Buffalo gluten, 1 part each cotton seed meal and O. P. oil meal; 2 lbs. beet pulp, 10 lbs. beets, 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 7.5 lbs. grain daily of the following mixture: 4 parts bran, 1 part each hominy, ground oats, gluten, cotton seed meal, and oil meal, 2.5 parts Bartlett's Sugar Malt, 4.5 parts D. D. D. Grains; 1 lb. beet pulp, 15 lbs. roots, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1915. 6 lbs. grain daily same mixture as given in January; 10 lbs. roots, 33 lbs. ensilage, 7.5 lbs. alfalfa hay.
Mar., 1915. 7 lbs. grain daily of the same mixture as given in January; 1 lb. beet pulp, 15 lbs. beets, 24 lbs. ensilage, 7 lbs. alfalfa hay.
Apr., 1915. Same ration as given in March.

3664 Imp. La Belle de Carteret II. 31939

Sire On Guernsey Iagoo (R. G. A. S. 1543 P. S.).
Sire On Guernsey Coronation Lad (R. G. A. S. 1324 P. S.).
Dam Imp. Nellie des Blancs Bois IV. (20962).
Dam On Guernsey La Belle de Carteret (R. G. A. S. 2805 F. S.).
Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Dam On Guernsey La Belle de Carteret.
Breeder H. Le Tissier, Island of Guernsey.
Owner F. D. Stout, Mikana, Wis.
Born May 27, 1906. *Calved* May 18, 1914. *Served* Feb. 1, 1915.
Requirement for admission: 360.00 lbs. butter fat.

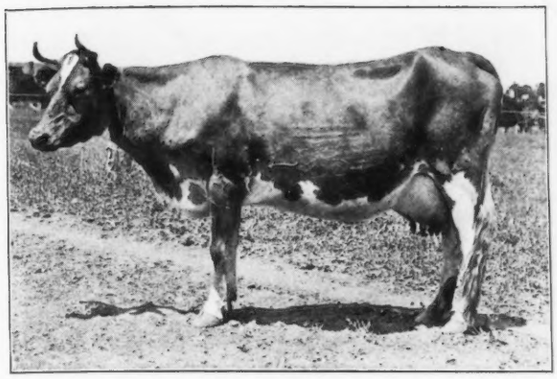
Official year's record: 9915.50 lbs. milk; 523.69 lbs. butter fat.

(Record from May 23, 1914 to May 22, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

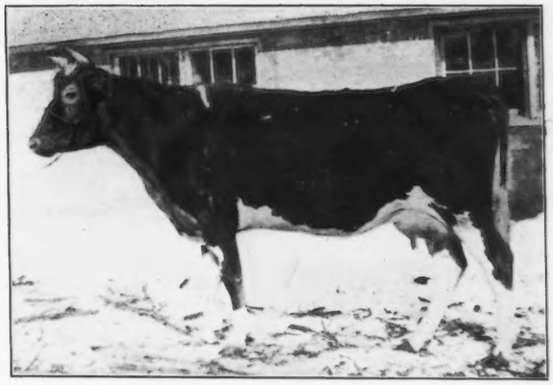
Year's Record		*Milk*	*Butter Fat*	
May,	1914,	323.10 lbs.	4.81 %	15.54 lbs.
June,	"	1151.60 "	4.81 "	55.39 "
July,	"	1121.20 "	4.73 "	53.03 "
Aug.,	"	1081.40 "	5.00 "	54.07 "
Sept.,	"	975.60 "	5.50 "	53.66 "
Oct.,	"	897.80 "	5.36 "	48.12 "
Nov.,	"	743.80 "	5.61 "	41.73 "
Dec.,	"	705.10 "	5.85 "	41.25 "
Jan.,	1915,	664.40 "	5.95 "	39.53 "
Feb.,	"	602.00 "	5.36 "	32.27 "
Mar.,	"	625.90 "	5.34 "	33.42 "
Apr.,	"	575.90 "	5.44 "	31.33 "
May,	"	447.70 "	5.44 "	24.35 "
Total		9915.50 lbs.	5.28 Av. %	523.69 lbs.

Feed

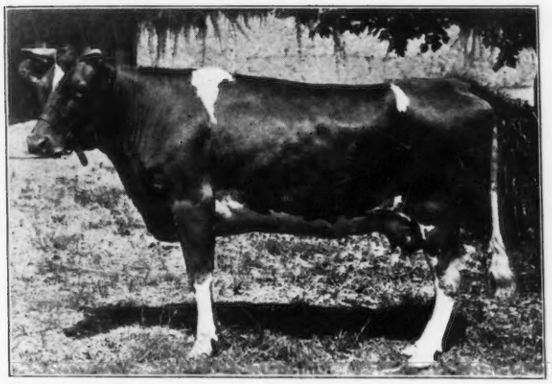
May, 1914. 6 lbs. grain daily of equal parts bran, corn meal, ground oats, Unicorn Dairy Ration, Ajax Flakes, and cotton seed meal; 15 lbs. ensilage on 23d and 24th, 4 to 3 lbs. alfalfa hay.
June, 1914. Pasture.
July, 1914. 5.5 lbs. grain daily of the following mixture: 1 lb. each bran, corn meal, ground oats, Unicorn Dairy Ration, and Ajax Flakes, .5 lb. oil meal; pasture.
Aug., 1914. Same ration as given in July.
Sept., 1914. Same ration as given in July.
Oct., 1914. 6.75 to 5.25 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. corn meal, 1 to 1.5 lbs. ground oats, from 1st to 10th 1 lb. Ajax Flakes, 1 lb. Unicorn Dairy Ration from 1st to 22d, .25 lb. cotton seed meal and .5 lb. oil meal from 10th to 31st; 15 to 25 lbs. roots from 8th to 31st, 4 lbs. alfalfa hay from 11th to 31st.
Nov., 1914. 5.75 to 5.25 lb. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. corn meal, 1.5 lbs. to 1 lb. ground oats, .25 lb. cotton seed meal, .5 lb. oil meal; 25 lbs. each roots and ensilage, 6 to 7 lbs. alfalfa hay.
Dec., 1914. 8 to 10.75 lbs. grain daily of the following mixture: from 1st to 5th 8 lbs. Arcady Dairy Feed, from 6th to 10th 2 lbs. bran, .5 lb. each cotton seed meal and oil meal, 1 lb. ground oats, 3 lbs. Arcady Dairy Feed, from 11th to 31st 5 lbs. bran, 1 lb. corn meal, 3 lbs. Arcady Dairy Feed, .25 lb. cotton seed meal, 1.5 lbs. oil meal; 25 lbs. roots from 1st to 10th, 25 to 35 lbs. ensilage, 8 to 7 lbs. alfalfa hay.
Jan., 1915. 11 to 9.25 lbs. grain daily of the following mixture: from 1st to 10th 5 lbs. bran, 4 lbs. Arcady Dairy Feed, 1 lb. each corn meal and oil meal; from 11th to 20th 4 lbs. each bran and Arcady Dairy Feed, 1 lb. each corn meal and oil meal; from 21st to 31st 5 lbs. bran, 3 lbs. Arcady Dairy Feed, .25 lb. cotton seed meal, 1 lb. oil meal; 15 to 10 lbs. roots, 30 lbs. ensilage, 6 lbs. alfalfa hay.
Feb., 1915. 9.25 to 9 lbs. grain daily of the following mixture: 3 lbs. each bran and Arcady Dairy Feed, 1 to 1.5 lbs. corn meal, .25 lb. cotton seed meal from 1st to 5th, 2 to 1.5 lbs. oil meal; 35 lbs. ensilage, 7 lbs. alfalfa hay.
Mar., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 3 lbs. Arcady Dairy Feed from 1st to 10th, 3 lbs. middlings from 11th to 31st, 1.5 lbs. each corn meal and oil meal; 35 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1915. 6 to 5 lbs. grain daily of the following mixture: from 1st to 20th 2 lbs. each bran and middlings, 1 lb. each corn meal and oil meal; from 21st to 30th 2 lbs. bran, 1.5 lbs. each corn meal and oil meal; 35 lbs. ensilage, 7 to 5 lbs. alfalfa hay.
May, 1915. 6 lbs. grain daily equal parts each bran, corn meal, and oil meal; 35 to 30 lbs. ensilage, 4 to 3 lbs. alfalfa hay.



VIOLA BIRTHRIGHT 28642
Official year's record: 12188.00 lbs. milk; 592.81 lbs. butter fat.
A. R. 3592

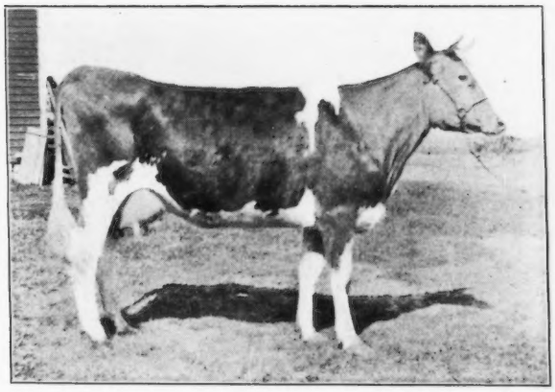


BENTON HARBOR'S VIOLET 38377
Official year's record: 5725.50 lbs. milk; 301.95 lbs. butter fat.
A. R. 3597

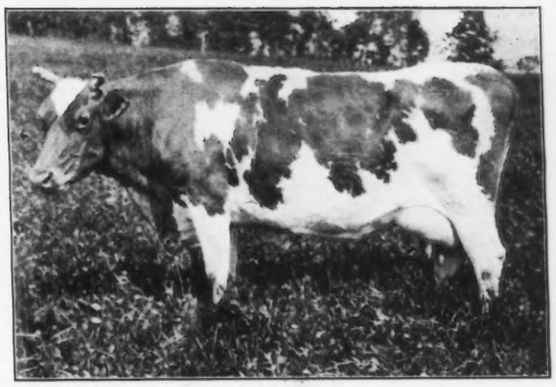


IMP. DAISY II. OF RICHMOND COTTAGE 44716
Official year's record: 8940.10 lbs. milk; 435.38 lbs. butter fat.
A. R. 3594

IMP. MA PETITE II. 31936
Official year's record: 10202.00 lbs. milk; 436.33 lbs. butter fat.
A. R. 3598

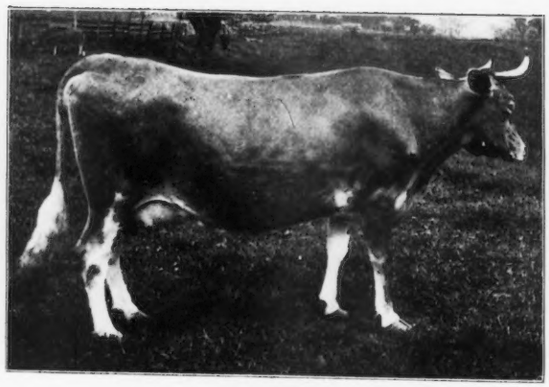


RAYMOND'S BEAUTY OF DENMARK 38378
Official year's record: 6946.60 lbs. milk; 379.84 lbs. butter fat.
A. R. 3595

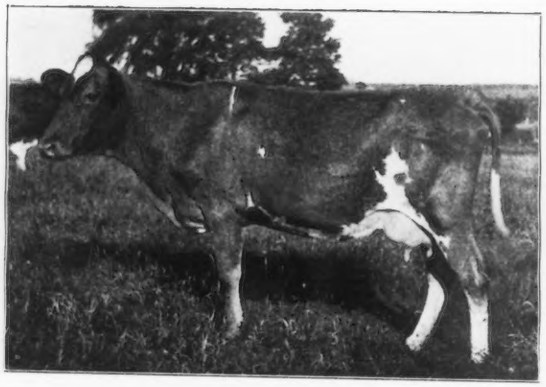


IMP. PARSONS' RED ROSE III. 31942
Official year's record: 10817.10 lbs. milk; 545.28 lbs. butter fat.
A. R. 3599

IMP. HONEYMOON OF THE ISLE 31937
Official year's record: 8414.00 lbs. milk; 390.31 lbs. butter fat.
A. R. 3600

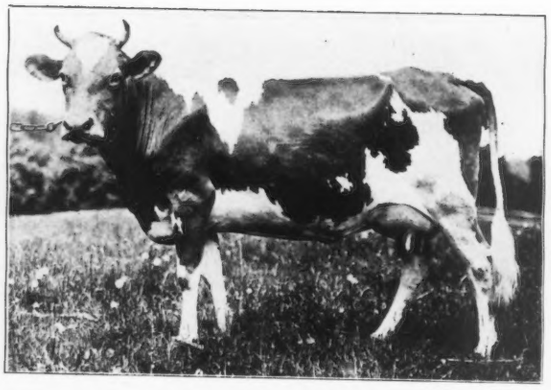


IMP. DUMONT'S PRIMROSE 30290
Official year's record: 8784.20 lbs. milk; 454.09 lbs. butter fat.
A. R. 3619



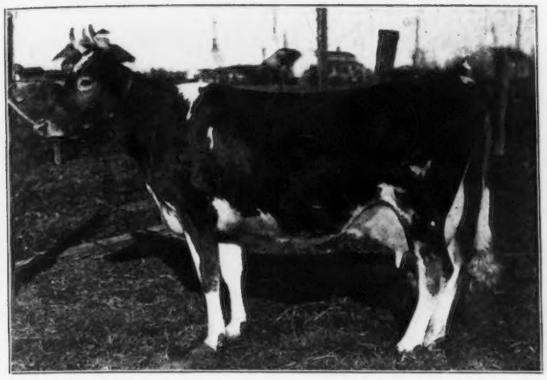
GOLDEN MEMORY O. D. 45056
Official year's record: 5484.20 lbs. milk; 298.52 lbs. butter fat.
A. R. 3605

IMP. TREWINCE FUSSIE 44531
Official year's record: 10485.10 lbs. milk; 425.86 lbs. butter fat.
A. R. 3620



LINDEN GIRL 42762
Official year's record: 11945.70 lbs. milk; 594.53 lbs. butter fat.
A. R. 3607

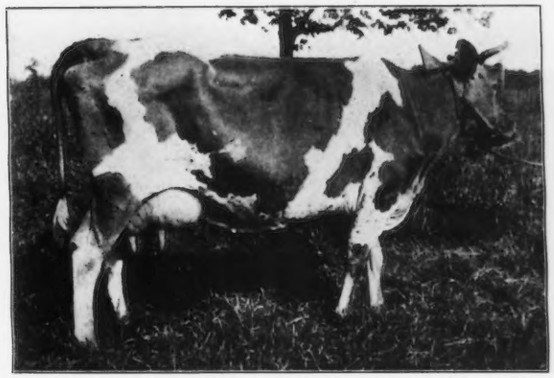
MURIEL OF WADDINGTON 39368
Official year's record: 9601.20 lbs. milk; 425.70 lbs. butter fat.
A. R. 3621



GLENWOOD'S POLLY VRANGUE OF INGLESIDE 37581
Official year's record: 9169.90 lbs. milk; 473.68 lbs. butter fat.
A. R. 3625

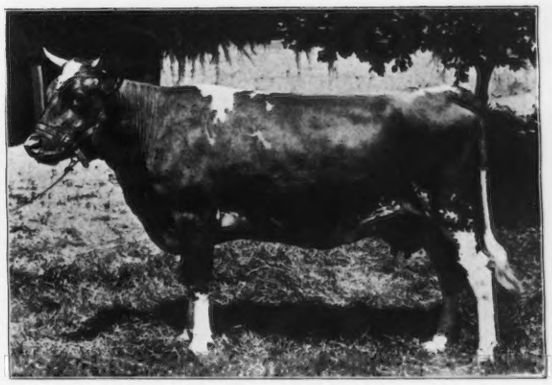
SEQUEL'S OBASAN 27601
Official year's record: 11732.50 lbs. milk; 490.65 lbs. butter fat.
A. R. 3647

FENELLA 42020
Official year's record: 10028.70 lbs. milk; 502.72 lbs. butter fat.
A. R. 3629

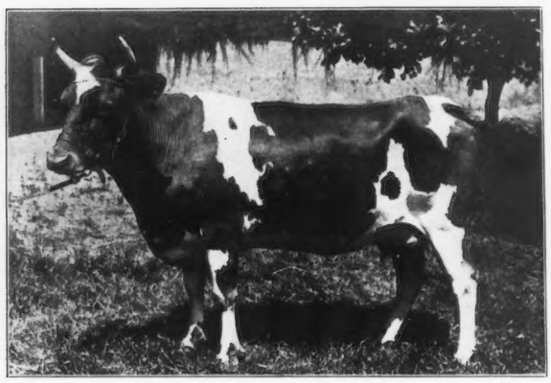


JULIA OF SOAPSTONE 2d 24185
Official year's record: 10435.10 lbs. milk; 438.93 lbs. butter fat.
A. R. 3648

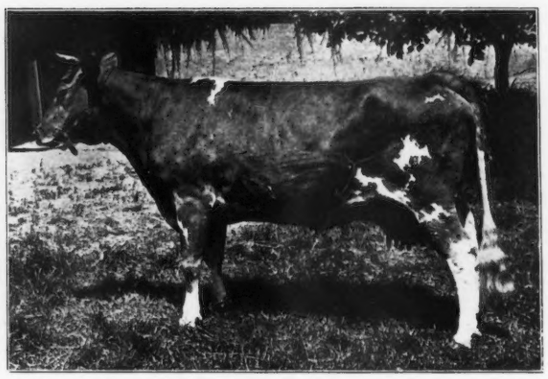
DOROTHY FARNOLD 37247
Official year's record: 9362.40 lbs. milk; 455.34 lbs. butter fat.
A. R. 3636



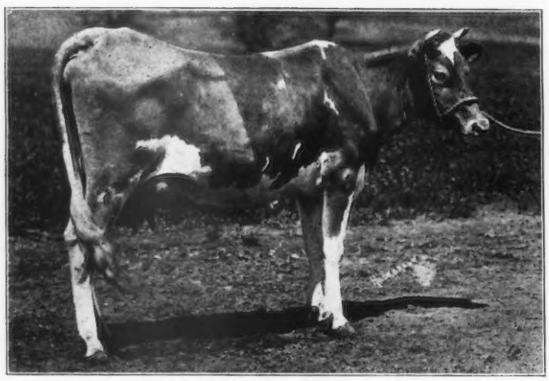
WADDINGTON IMPERIALE 39790
Official year's record: 11895.00 lbs. milk; 481.15 lbs. butter fat.
A. R. 3649



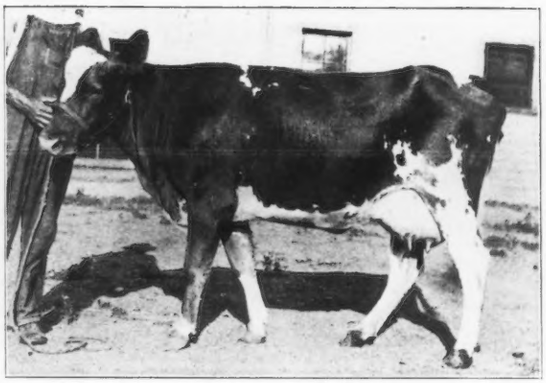
IMP. NELLIE LEE OF ST. ANDREW'S 44714
Official year's record: 8565.00 lbs. milk; 450.08 lbs. butter fat.
A. R. 3650



JIPSULTANA OF WADDINGTON 34834
Official year's record: 10989.60 lbs. milk; 558.49 lbs. butter fat.
A. R. 3651



SARAH OF WEYMOUTH 41928
Official year's record; 9039.70 lbs. milk; 405.49 lbs. butter fat.
A. R. 3654



PEARL OF FERN RAVINE 38179
Official year's record: 6150.00 lbs. milk; 297.59 lbs. butter fat.
A. R. 3655

RAMOYA 39252
Official year's record: 6474.40 lbs. milk; 342.06 lbs. butter fat.
A. R. 3657

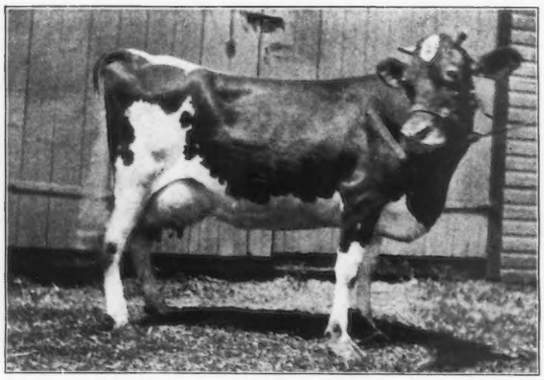
HELEN SNOWDOUN 36853
Official year's record: 7106.60 lbs. milk; 347.39 lbs. butter fat.
A. R. 3658

IMP. LA BELLE DE CARTERET II. 31939
Official year's record: 9915.50 lbs. milk; 523.69 lbs. butter fat.
A. R. 3664

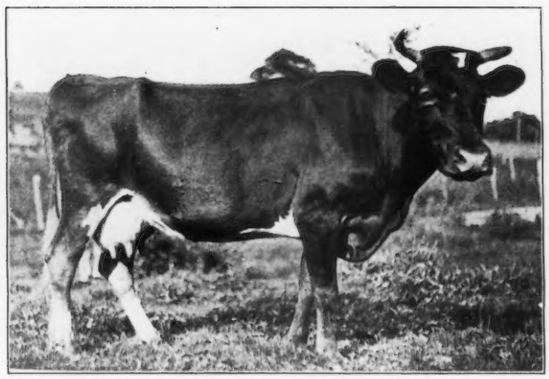
IMP. HAYES IMPERIALE 2d 23489
Official year's record: 12942.10 lbs. milk; 571.21 lbs. butter fat.
Re-entry 1122

DOROTHY VERNON OF THE ELMS 15691
Official year's record: 7806.20 lbs. milk; 373.42 lbs. butter fat.
Re-entry 1364

BERKSHIRE OF HELENDALE 24441
Official year's record: 10713.80 lbs. milk; 480.21 lbs. butter fat.
Re-entry 1367

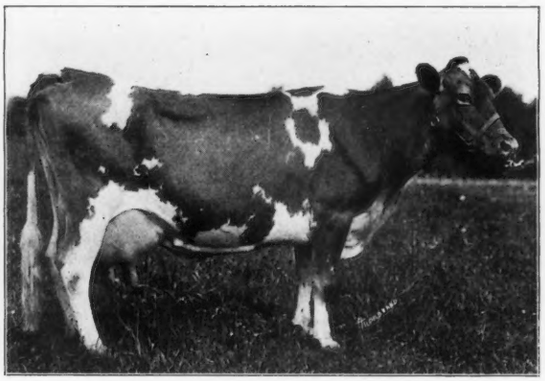


IMP. GARENNE'S DAISY III. 27493
Official year's record: 10542.80 lbs. milk; 500.76 lbs. butter fat.
Re-entry 1433

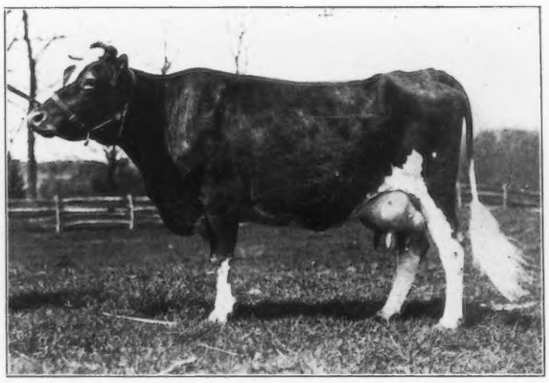


IMP. RED ROSE QUEEN 32040
Official year's record: 11462.70 lbs. milk; 513.56 lbs. butter fat.
Re-entry 1672

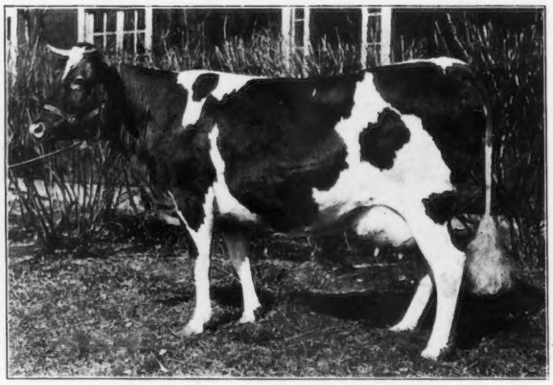
IMP. HAUTEVILLE ROSE IV. 27829
Official year's record: 11990.30 lbs. milk; 591.86 lbs. butter fat.
Re-entry 1499



EFFIE OF ALFALFA FARMS 31058
Official year's record: 11987.00 lbs. milk; 618.03 lbs. butter fat.
Re-entry 1759

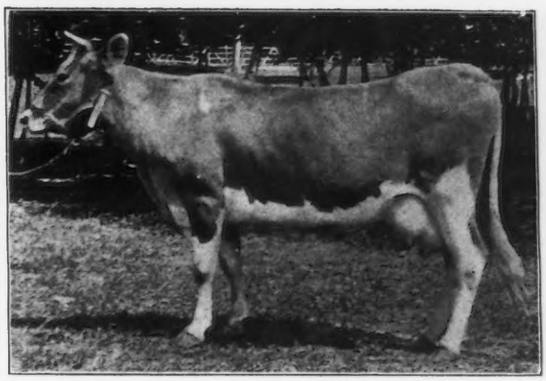


CHELLY'S GALORE 25929
Official year's record: 11654.20 lbs. milk; 552.34 lbs. butter fat.
Re-entry 1569

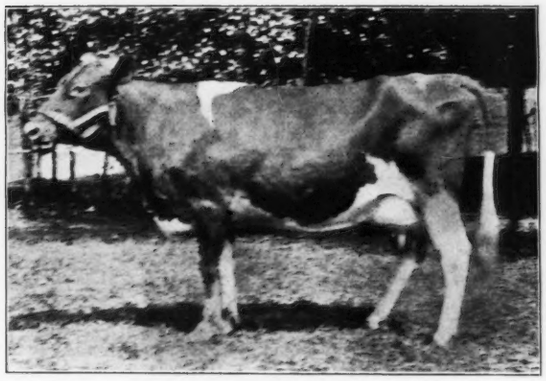


IMP. VIOLET IV. OF CORBINEZ 32405
Official year's record: 16336.40 lbs. milk; 756.72 lbs. butter fat.
Re-entry 1780

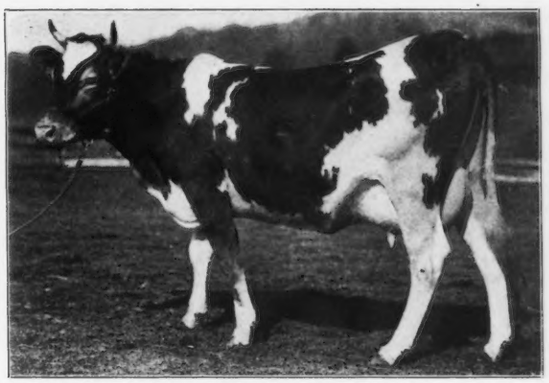
TOPSY OF ALFALFA FARMS 32198
Official year's record: 9730.90 lbs. milk; 516.42 lbs. butter fat.
Re-entry 1879



IMP. GOLDEN BEAUTY II. OF LE BRIQUET 32049
Official year's record: 10011.90 lbs. milk; 463.66 lbs. butter fat.
Re-entry 2124

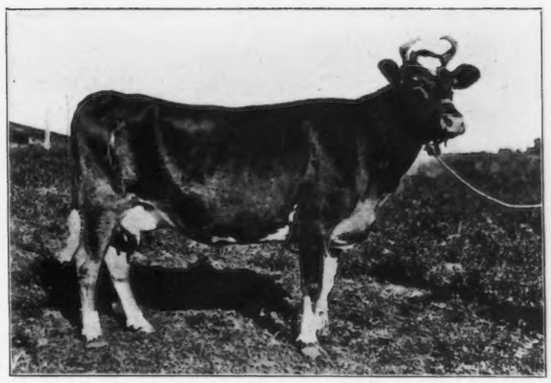


ROSA OF CHERRYDALE 30110
Official year's record: 12113.90 lbs. milk; 631.86 lbs. butter fat.
Re-entry 1902



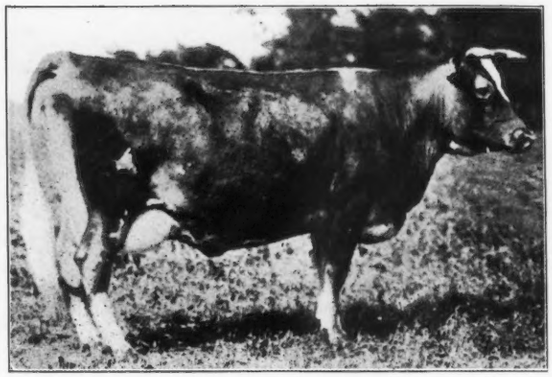
ANNE OF WELLESLEY 37781
Official year's record: 8235.80 lbs. milk; 440.73 lbs. butter fat.
Re-entry 2187

IMP. LADY ALDERNEY II. 33232
Official year's record: 7766.20 lbs. milk; 405.40 lbs. butter fat.
Re-entry 2058



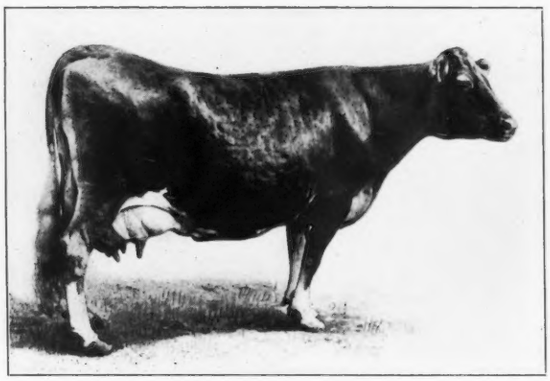
AIMABLE'S ROSETTE 29816
Official year's record: 11148.90 lbs. milk; 551.74 lbs. butter fat.
Re-entry 2411

BERNICE'S COUNTESS 2d 33678
Official year's record: 7858.10 lbs. milk; 416.09 lbs. butter fat.
Re-entry 2509

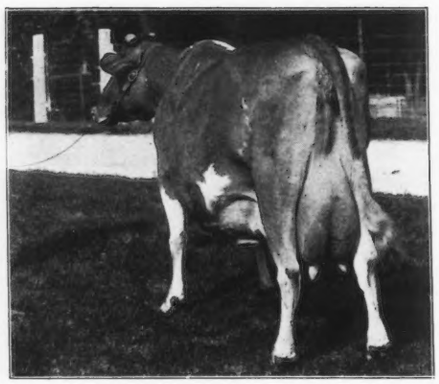


BLOSSOM OF RICH NECK 35505
Official year's record: 12800.90 lbs. milk; 648.62 lbs. butter fat.
Re-entry 2580

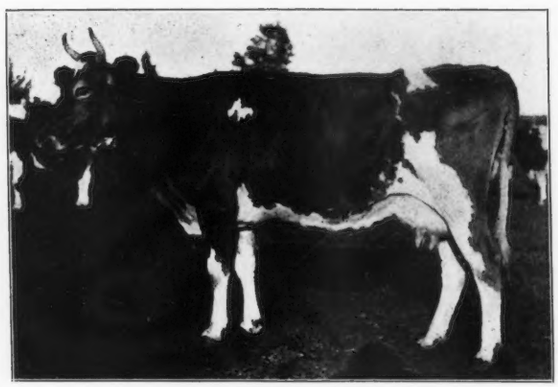
MISS MEADOW PINK 20510
Official year's record: 10198.70 lbs. milk; 398.56 lbs. butter fat.
Re-entry 2510



BEAUTY EAGLE 18117
Official year's record: 16144.00 lbs. milk; 846.31 lbs. butter fat.
Re-entry 2680



ROXIE OF SUNNYSIDE 19246
Official year's record: 14644.50 lbs. milk; 733.75 lbs. butter fat.
Re-entry 2549



MAY KING'S MIRIAM OF INGLESIDE 35379
Official year's record: 9252.90 lbs. milk; 447.76 lbs. butter fat.
Re-entry 2998

Re-entry 1122 **Imp. Hayes Imperiale 2d 23489**

Sire Coronation King (1556 E. G. H. B.) On Guernsey (R. G. A. S. 1317 P. S.) A. R.
Sire On Guernsey Harley of Chitral (R. G. A. S. 1182 P. S.) A. R.
Dam On Guernsey Butter Queen (R. G. A. S. 1983 F. S.).
Dam Imp. Hayes Imperiale (23487).
Sire Imp. Merry Anton (8337) A. R.
Dam Imperiale (5147 E. G. H. B.) On Guernsey (6355 G. H. B.)
Breeder E. A. Hambro, England.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born July 28, 1906. *Calved* May 19, 1914. *Served* Jan. 18, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12942.10 lbs. milk; 571.21 lbs. butter fat.

(Record from May 24, 1914 to May 23, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	324.00 lbs.	4.12 %	13.35 lbs.
June,	"	1348.50 "	4.12 "	55.56 "
July,	"	1340.70 "	4.44 "	59.53 "
Aug.,	"	1325.50 "	4.20 "	55.67 "
Sept.,	"	1221.30 "	4.25 "	51.91 "
Oct.,	"	1170.60 "	4.52 "	52.91 "
Nov.,	"	1050.10 "	4.21 "	44.21 "
Dec.,	"	985.90 "	4.62 "	45.55 "
Jan.,	1915,	917.10 "	4.85 "	44.48 "
Feb.,	"	835.50 "	4.67 "	39.02 "
Mar.,	"	922.80 "	4.63 "	42.73 "
Apr.,	"	871.80 "	4.21 "	36.70 "
May,	"	628.30 "	4.71 "	29.59 "
Total		12942.10 lbs.	4.41 Av. %	571.21 lbs.

Feed

May, 1914. 9 to 10 lbs. grain daily of the following mixture: 2 lbs. each bran and ground oats, 3 to 4 lbs. Unicorn Dairy Ration, 1 to 2 lbs. pea meal, .5 lb. each cotton seed meal and oil meal; 2 lbs. beet pulp, 20 lbs. ensilage, 6 lbs. alfalfa hay.

June, 1914. 11.9 lbs. average amount grain daily, 8 lbs. of the following mixture to the 11th, 9 lbs. from 12th to the 19th, then 10.5 lbs., with 2 lbs. bran added from 1st to 10th, .5 lb. gluten to the 13th then 1 lb., 1 lb. pea meal to the 16th then 1.5 lbs.: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 6 lbs. alfalfa hay, blue grass pasture.

July, 1914. 18 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.

Aug., 1914. 19 lbs. grain daily, 12 lbs. of the following mixture with 3 lbs. ground oats, 1 lb. pea meal, 1.5 lbs. each gluten and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Sept., 1914. 16.5 lbs. grain daily, 11 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, and oil meal and 1 lb. pea meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Oct., 1914. 15.5 to 14.5 lbs. grain daily, 10.5 lbs. of the following mixture to the 17th then 9 lbs., with 1.5 lbs. each ground oats and oil meal, 1 lb. each gluten and pea meal added: 300 lbs. each bran and Unicorn Dairy Ration, 500 lbs. Homcoline, 400 lbs. Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.

Nov., 1914. 15 to 13.5 lbs. grain daily, 10.5 lbs. of the following mixture to the 16th then 9 lbs., with 1.5 lbs. each ground oats, gluten, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots from 11th to 30th, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Dec., 1914. 14 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 2 lbs. oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.

Jan., 1915. 13 lbs. grain daily, 8 lbs. of the following mixture to the 22d then 6 lbs., with 1.5 lbs. each ground oats and gluten, 2 to 1.5 lbs. oil meal added daily throughout month and 2 lbs. bran from 22d to 31st: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 9 lbs. alfalfa hay.

Feb., 1915. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, and oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal and 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Mar., 1915. 13 to 11.5 lbs. grain daily, 9 lbs. of the following mixture to the 13th then 7.5 lbs., with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Apr., 1915. 13 to 12 lbs. grain daily, 7.5 lbs. same grain mixture as given in March except 300 lbs. bran instead of 400 lbs. to the 19th, then 6 lbs., with 1 lb. bran, 1.5 lbs. each ground oats, gluten, and oil meal added; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.

May, 1915. 11.5 to 10.5 lbs. grain daily, 7.5 lbs. of the following mixture to the 8th then 6 lbs., with .5 lb. each bran and oil meal and 1.5 lbs. each ground oats and gluten added: 300 lbs. each bran and cotton seed meal, 375 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration; 1.5 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay, blue grass pasture.

Entry of Additional Record. Previous year's record as a two and a half year old: 6424.60 lbs. milk, 319.53 lbs. butter fat; as a six and a half year old: 12621.40 lbs. milk, 554.04 lbs. butter fat. Published in Vols. XXII. & XXIX.

Re-entry 1364 **Dorothy Vernon of the Elms 15691**

Sire Chief of Bloomfield (7370).
Sire Imp. Masterpiece (4377).
Dam May Bell of Somerville (9840).
Dam Miss Greystock (11986).
Sire Vernon (4162).
Dam Red Silk (8950).
Breeder George C. Thomas, Jr., Chestnut Hill, Pa.
Owner Miss M. M. Vaux, Bryn Mawr, Pa.
Born Apr. 28, 1902. *Calved* May 2, 1912. *Served* Dec. 12, 1912.
Requirement for admission: 10000.00 lbs. milk; 360.00 lbs. butter fat.

Official year's record: 7806.20 lbs. milk; 373.42 lbs. butter fat.

(Record from May 7, 1912 to May 6, 1913.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1912,	795.10 lbs.	4.23 %	33.63 lbs.
June,	"	921.10 "	4.37 "	40.25 "
July,	"	807.80 "	4.27 "	34.49 "
Aug.,	"	803.10 "	4.80 "	38.55 "
Sept.,	"	688.60 "	4.73 "	32.57 "
Oct.,	"	679.80 "	4.60 "	31.27 "
Nov.,	"	550.00 "	6.39 "	35.15 "
Dec.,	"	463.30 "	5.20 "	24.09 "
Jan.,	1913,	444.00 "	5.19 "	23.04 "
Feb.,	"	433.30 "	4.86 "	21.06 "
Mar.,	"	499.20 "	4.85 "	24.21 "
Apr.,	"	593.70 "	4.80 "	28.50 "
May,	"	127.20 "	5.20 "	6.61 "
Total		7806.20 lbs.	4.78 Av. %	373.42 lbs.

Feed

May, 1912. 8 lbs. Union Grains daily; hay with pasture.
June, 1912. 1 lb. Union Grains to each 4 lbs. of milk; fresh cut alfalfa with pasture.
July, 1912. Same ration as given in June.
Aug., 1912. Same ration as given in June.
Sept., 1912. 1 lb. Union Grains to each 3.5 lbs. milk; green alfalfa with pasture.
Oct., 1912. Same ration as given in September.
Nov., 1912. Same grain ration as given in September; 20 lbs. ensilage, 10 lbs. oat and alfalfa hay.
Dec., 1912. Same ration as given in November.
Jan., 1913. Same ration as given in November.
Feb., 1913. Same ration as given in November.
Mar., 1913. Same ration as given in November.
Apr., 1913. Same ration as given in November with mixed hay instead of alfalfa hay.
May, 1913. 6 lbs. Union Grains daily; 20 lbs. ensilage with pasture.

Entry of Additional Record. Previous year's record: 7540.20 lbs. milk; 371.35 lbs. butter fat. Published in Vol. X

Re-entry 1364 **Dorothy Vernon of the Elms 15691**

Sire Chief of Bloomfield (7370).
Sire Imp. Masterpiece (4377).
Dam May Bell of Somerville (9840).
Dam Miss Greystock (11986).
Sire Vernon (4162).
Dam Red Silk (8950).
Breeder George C. Thomas, Jr., Chestnut Hill, Pa.
Owner Miss M. M. Vaux, Bryn Mawr, Pa.
Born Apr. 28, 1902. *Calved* Sept. 22, 1913. *Served* Mar. 12, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10401.60 lbs. milk; 485.93 lbs. butter fat.

Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1913,	1094.40 lbs.	4.44 %	48.59 lbs.
Nov.,	"	1150.00 "	4.15 "	47.73 "
Dec.,	"	1179.30 "	4.37 "	51.54 "
Jan.,	1914,	1034.50 "	4.28 "	44.28 "
Feb.,	"	875.60 "	4.93 "	43.17 "
Mar.,	"	909.80 "	4.34 "	39.49 "
Apr.,	"	811.40 "	4.96 "	40.24 "
May,	"	835.30 "	4.77 "	39.84 "
June,	"	747.20 "	4.77 "	35.64 "
July,	"	674.50 "	5.11 "	34.47 "
Aug.,	"	596.20 "	5.52 "	32.91 "
Sept.,	"	493.40 "	5.68 "	28.03 "
Total		10401.60 lbs.	4.67 Av. %	485.93 lbs.

Feed

Oct., 1913. 9 lbs. Union Grains daily; green alfalfa from 1st to 15th, 10 lbs. roots and 20 lbs. ensilage from 15th to 31st, 10 lbs. hay daily.
Nov., 1913. 10 lbs. Union Grains daily; 10 lbs. roots, 20 lbs. ensilage, 10 lbs. hay.
Dec., 1913. 1 lb. Union Grains to each 4 lbs. milk; 10 lbs. roots, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1914. Same ration as given in December.
Feb., 1914. Same ration as given in December.
Mar., 1914. Same ration as given in December.
Apr., 1914. Same grain ration as given in December; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 1 lb. Unicorn Dairy Ration to each 4 lbs. milk; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay, some pasture.
June, 1914. 1 lb. Unicorn Dairy Ration to each 3.5 lbs. milk; 2 lbs. beet pulp, 6 lbs. ensilage, alfalfa hay and pasture.
July, 1914. Same ration as given in June.
Aug., 1914. Same grain ration as given in June; beet pulp, mangel roots, and alfalfa hay.
Sept., 1914. Same grain ration as given in June; mangel roots and alfalfa hay.

Entry of Additional Record. Previous year's record begun at seven years, 10 mos. of age: 7540.20 lbs. milk, 371.35 lbs. butter fat; second record begun at ten years of age: 7806.20 lbs. milk, 373.42 lbs. butter fat. Published in Vols. XXIV. and XXX.

Re-entry 1367 **Berkshire of Helendale 24441**

Sire Rinaldo (8917) A. R.
Sire Guydette (3966) A. R.
Dam Belle R. (6933).
Dam Lily Berkshire 2d (12970) A. R. 555.
Sire O. K. (4446) A. R.
Dam Lily Berkshire (8110) A. R. 378.
Breeder Est. Fred Rietbrock, Milwaukee, Wis.
Owner Helendale Farms, Milwaukee, Wis.
Born Nov. 3, 1907. *Calved* May 6, 1914. *Served* Nov. 11, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10713.80 lbs. milk; 480.21 lbs. butter fat.

(Record from May 10, 1914 to May 9, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	827.40 lbs.	4.85 %	40.13 lbs.
June,	"	1256.00 "	4.73 "	59.41 "
July,	"	1098.30 "	4.08 "	44.81 "
Aug.,	"	1058.80 "	4.09 "	43.30 "
Sept.,	"	941.20 "	4.26 "	40.10 "
Oct.,	"	924.40 "	4.60 "	42.52 "
Nov.,	"	846.50 "	4.89 "	41.39 "
Dec.,	"	813.70 "	4.22 "	34.34 "
Jan.,	1915,	730.70 "	4.57 "	33.39 "
Feb.,	"	673.60 "	4.47 "	30.11 "
Mar.,	"	700.20 "	4.53 "	31.72 "
Apr.,	"	648.50 "	4.67 "	30.28 "
May,	"	194.50 "	4.48 "	8.71 "
Total		10713.80 lbs.	4.48 Av. %	480.21 lbs.

Feed

May, 1914. 5.7 lbs. grain daily of the following mixture: 50.4 lbs. bran, 12.6 lbs. ground oats, 37.8 lbs. ground barley, 25.2 lbs. oil meal; 50 lbs. ensilage, clover hay, and blue grass pasture.
June, 1914. 8 lbs. grain daily of the following mixture: 96 lbs. bran, 24 lbs. ground oats, 72 lbs. ground barley, 48 lbs. oil meal; clover and blue grass pasture.
July, 1914. Same ration as given in June.
Aug., 1914. 10 lbs. grain daily of the following mixture: 120 lbs. bran, 30 lbs. ground oats, 90 lbs. ground barley, 60 lbs. oil meal; 15 lbs. green corn, clover and blue grass pasture.
Sept., 1914. 11 lbs. grain daily of the following mixture: 132 lbs. bran, 33 lbs. ground oats, 99 lbs. ground barley, 66 lbs. oil meal; 15 lbs. green corn, clover and blue grass pasture.
Oct., 1914. 12 lbs. grain daily of the following mixture: 4.8 lbs. bran, 3.6 lbs. corn meal, 1.2 lbs. ground oats, 2.4 lbs. oil meal; 20 lbs. ensilage, clover hay and pasture.
Nov., 1914. 11 lbs. grain daily of the following mixture: 1.1 lbs. ground oats, 3.3 lbs. ground barley, 4.4 lbs. alfalfa meal, 2.2 lbs. oil meal; 2.5 lbs. roots, 30 lbs. ensilage, clover and timothy hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, .8 lb. ground oats, 2.4 lbs. ground barley, 1.6 lbs. oil meal; 3 lbs. beet pulp, 2 lbs. roots, 25 lbs. ensilage, hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. corn meal, 1 lb. ground oats, 4 lbs. alfalfa meal, 2 lbs. oil meal; 5 lbs. beet pulp, 25 lbs. ensilage, clover and timothy hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. corn meal, 1 lb. ground oats, 4 lbs. alfalfa meal, 2 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.
Mar., 1915. 8 lbs. grain daily of the following mixture: 2.4 lbs. corn meal, .8 lb. ground oats, 3.2 lbs. alfalfa meal, 1.6 lbs. oil meal; 5 lbs. beet pulp, 30 lbs. ensilage, clover and timothy hay.
Apr., 1915. Same grain ration as given in March; 5 lbs. beet pulp, 25 lbs. ensilage, clover and timothy hay.
May, 1915. 8 lbs. grain daily of the following mixture: 3.2 lbs. bran, 2.4 lbs. corn meal, .8 lb. ground oats, 1.6 lbs. oil meal; 20 lbs. ensilage, mixed hay, clover and blue grass pasture.

Entry of Additional Record. Previous year's record: 9929.20 lbs. milk; 453.33 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1433 **Imp. Garenne's Daisy III. 27493**

Sire Imp. Princess's Jewel (24877) A. R.
Sire On Guernsey Golden Jewel (R. G. A. S. 1336 P. S.).
Dam Imp. Princess Raglan (18887).
Dam On Guernsey Garenne's Daisy (R. G. A. S. 2637 F. S.).
Sire On Guernsey Romulus IX. (R. G. A. S. 1188 P. S.).
Dam On Guernsey Lily.
Breeder Mrs. W. Mahy, Island of Guernsey.
Owner J. G. Sherman, Greenwich, N. Y.
Born July 20, 1907. *Calved* May 22, 1914. *Served* Feb. 25, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10542.80 lbs. milk; 500.76 lbs. butter fat.

(Record from May 23, 1914 to May 22, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	321.10 lbs.	5.02 %	16.12 lbs.
June,	"	1129.00 "	5.02 "	56.68 "
July,	"	1196.10 "	4.68 "	55.98 "
Aug.,	"	1227.50 "	4.16 "	51.06 "
Sept.,	"	1044.30 "	3.78 "	39.47 "
Oct.,	"	950.60 "	4.13 "	39.26 "
Nov.,	"	831.30 "	4.90 "	40.73 "
Dec.,	"	780.80 "	4.78 "	37.32 "
Jan.,	1915,	697.60 "	4.86 "	33.90 "
Feb.,	"	591.40 "	5.61 "	33.18 "
Mar.,	"	620.00 "	5.64 "	34.97 "
Apr.,	"	636.10 "	5.38 "	34.22 "
May,	"	517.00 "	5.39 "	27.87 "
Total		10542.80 lbs.	4.75 Av. %	500.76 lbs.

Feed

May, 1914. 12 to 18 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 200 lbs. ground oats; 36 lbs. ensilage, 5 lbs. alfalfa hay.
June, 1914. 18 lbs. grain daily from 1st to 7th of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 200 lbs. ground oats; 16 lbs. daily from 8th to 30th of the following mixture: 100 lbs. corn meal, 200 lbs. ground oats, 50 lbs. Ajax Flakes, 25 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp from 8th to 30th, green feed.
July, 1914. 16 lbs. grain daily of the following mixture: 200 lbs. ground oats, 100 lbs. corn meal, 50 lbs. Ajax Flakes, 25 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, green feed, alfalfa hay from 10th to 31st.
Aug., 1914. 16 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 300 lbs. ground oats, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, oat and alfalfa hay.
Sept., 1914. 16 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 300 lbs. ground oats, 75 lbs. gluten, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, alfalfa and oat hay.
Oct., 1914. 16 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 150 lbs. corn meal, 300 lbs. ground oats, 50 lbs. each cotton seed meal and oil meal; 4 lbs. beet pulp, corn fodder, alfalfa and oat hay.
Nov., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and Ajax Flakes, 300 lbs. ground oats, 50 lbs. each cotton seed meal and oil meal; beets, ensilage, and alfalfa and oat hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 17 lbs. grain daily of the following mixture: 200 lbs. bran, 300 lbs. ground oats, 100 lbs. each Ajax Flakes, gluten, and cotton seed meal, 25 lbs. oil meal; 9 lbs. roots, 1 bu. ensilage, 10 lbs. hay.
Feb., 1915. 11 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each hominy and corn meal, 200 lbs. each ground oats, Blue Ribbon Feed, and gluten, 125 lbs. Distillers' Grains; 15 lbs. beets, 20 lbs. ensilage, 6 lbs. each alfalfa and mixed hay.
Mar., 1915. 7 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Schumacher Feed, and gluten, 50 lbs. each cotton seed meal and oil meal; 12 lbs. each beets and hay, 20 lbs. ensilage.
Apr., 1915. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Ajax Flakes and gluten, 50 lbs. cotton seed meal, 25 lbs. oil meal; 12 lbs. each mangels and mixed hay, 20 lbs. ensilage.
May, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, middlings, hominy, ground oats, and gluten, 125 lbs. Ajax Flakes, 50 lbs. cotton seed meal, .5 lb. salt; 4 lbs. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 5220.80 lbs. milk; 285.85 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1499 **Imp. Hauteville Rose IV. 27829**

Sire Imp. Old Paddy (16903) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Gistana II. (21338).
Dam On Guernsey Hauteville Rose II. (R. G. A. S. 2962 F. S.).
Sire On Guernsey Kruger I. (R. G. A. S. 1130 P. S.).
Dam On Guernsey Hauteville Rose (R. G. A. S. 2509 F. S.).
Breeder George Short, Island of Guernsey.
Owner William M. Jones, Waukesha, Wis.
Born Mar. 27, 1907. *Calved* Apr. 14, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11990.30 lbs. milk; 591.86 lbs. butter fat.

(Record from Apr. 17, 1914 to Apr. 16, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	560.90 lbs.	6.13 %	34.38 lbs.
May,	"	1463.90 "	4.77 "	69.83 "
June,	"	1296.40 "	4.35 "	56.39 "
July,	"	1107.60 "	5.10 "	56.49 "
Aug.,	"	1019.90 "	4.69 "	47.83 "
Sept.,	"	993.20 "	4.93 "	48.96 "
Oct.,	"	943.30 "	4.88 "	46.03 "
Nov.,	"	924.40 "	5.03 "	46.50 "
Dec.,	"	815.10 "	5.04 "	41.08 "
Jan.,	1915,	857.30 "	5.03 "	43.12 "
Feb.,	"	777.80 "	4.87 "	37.88 "
Mar.,	"	832.90 "	5.15 "	42.89 "
Apr.,	"	397.60 "	5.15 "	20.48 "
Total		11990.30 lbs.	4.93 Av. %	591.86 lbs.

Feed

Apr., 1914. 12 lbs. grain daily of the following mixture: 6 lbs. ground oats, 4 lbs. Ajax Flakes, 2 lbs. oil meal; 16 lbs. beet pulp, 12 lbs. ensilage.
May, 1914. 10.5 lbs. grain daily of the following mixture: 3 lbs. each bran, ground corn, and Ajax Flakes, 1.5 lbs. oil meal; 18 lbs. wet beet pulp, 15 lbs. ensilage, 12 lbs. hay.
June, 1914. Same ration as given in May.
July, 1914. 12 lbs. grain daily of the following mixture: 1.5 lbs. each bran, corn meal, and oil meal, 3 lbs. ground oats, 4.5 lbs. Ajax Flakes; 15 lbs. each wet beet pulp and ensilage, green oats and peas.
Aug., 1914. Same grain ration as given in July; 15 lbs. each wet beet pulp and ensilage.
Sept., 1914. 10.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 3 lbs. ground oats, 4.5 lbs. Ajax Flakes; 9 lbs. dry beet pulp, 30 lbs. roots, ensilage and alfalfa hay.
Oct., 1914. 14.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 5.5 lbs. ground oats, 6 lbs. Ajax Flakes; 9 lbs. beet pulp, 36 lbs. roots, ensilage and alfalfa hay.
Nov., 1914. 13.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, .75 lb. corn meal, 4.5 lbs. ground oats, 5.25 lbs. Ajax Flakes; 4.5 lbs. beet pulp, 36 lbs. roots, 9 lbs. ensilage, alfalfa hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 1 lb. each bran and ground oats, 1.5 lbs. corn meal, 5.25 lbs. Ajax Flakes, 2.25 lbs. oil meal; 6 oz. salt, 6 lbs. beet pulp, 33 lbs. roots, 7.5 lbs. ensilage, alfalfa hay.
Jan., 1915. 11.25 lbs. grain daily of the following mixture: 1.5 lbs. bran, 2.25 lbs. each corn meal and oil meal, 5.25 lbs. Ajax Flakes; 9 lbs. beet pulp, 36 lbs. roots, 21 lbs. ensilage.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January without roots.

Entry of Additional Record. Previous year's record: 8321.70 lbs. milk; 415.08 lbs. butter fat. Published in Vol. XXIV.

Re-entry 1517 **Imp. Lisette III. of the Bourg de Bas 29368**

Sire Imp. The Conqueror II. (15323) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Primrose of the Grée (28518).
Dam On Guernsey Lisette of the Bourg de Bas (R. G. A. S. 2904 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder P. Guilbert, Island of Guernsey.
Owner Edmund D. Codman, Dedham, Mass.
Born Aug. 17, 1907. *Calved* Apr. 11, 1914. *Served* Oct. 2, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11283.60 lbs. milk; 525.18 lbs. butter fat.

(Record from Apr. 16, 1914 to Apr. 15, 1915.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	654.80 lbs.	4.66 %	30.51 lbs.
May,	"	1392.50 "	4.66 "	64.89 "
June,	"	1154.10 "	4.41 "	50.90 "
July,	"	1174.10 "	4.17 "	48.96 "
Aug.,	"	1083.40 "	4.64 "	50.27 "
Sept.,	"	947.30 "	4.51 "	42.72 "
Oct.,	"	851.60 "	4.48 "	38.15 "
Nov.,	"	760.50 "	4.63 "	35.21 "
Dec.,	"	771.00 "	4.81 "	37.09 "
Jan.,	1915,	793.10 "	4.98 "	39.50 "
Feb.,	"	674.50 "	5.02 "	33.86 "
Mar.,	"	712.20 "	5.06 "	36.04 "
Apr.,	"	314.50 "	5.43 "	17.08 "
Total		11283.60 lbs.	4.65 Av. %	525.18 lbs.

Feed

Apr., 1914. 6 lbs. grain daily of the following mixture: 500 lbs. middlings, 350 lbs. each corn meal and gluten, 300 lbs. linseed meal; 6 lbs. beet pulp, 20 lbs. hay.
May, 1914. 6 lbs. grain daily of the following mixture: 500 lbs. middlings, 300 lbs. each corn meal and gluten, 400 lbs. linseed meal; green rye and pasture.
June, 1914. 8 lbs. grain daily, 6 lbs. of the following mixture with 2 lbs. Brewers' Grains added: 300 lbs. each corn meal and gluten, 400 lbs. each white middlings and linseed meal; green oats and peas.
July, 1914. Same ration as given in June.
Aug., 1914. 8 lbs. grain daily of the following mixture: 800 lbs. middlings, 300 lbs. corn meal, 200 lbs. gluten, 400 lbs. oil meal; green feed and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; 1 lb. beet pulp, corn fodder, green oats and peas, hay.
Nov., 1914. Same grain ration as given in August; corn fodder, green oats and peas, hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 800 lbs. middlings, 300 lbs. each corn meal, gluten, and linseed meal; corn fodder and alfalfa and clover hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. 8 lbs. grain daily from 1st to 26th of the following mixture: 100 lbs. bran, 800 lbs. middlings, 300 lbs. each corn meal, gluten, and linseed meal; 5 lbs. daily from 27th to 31st of 100 lbs. bran, 700 lbs. middlings, 300 lbs. each corn meal and gluten, 200 lbs. each cotton seed meal and linseed meal; 15 lbs. clover and alfalfa hay.
Apr., 1915. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 700 lbs. middlings, 300 lbs. each corn meal and cotton seed meal, 200 lbs. each gluten and oil meal; 2 lbs. alfalfa and 16 lbs. mixed hay.

Entry of Additional Record. Previous year's record: 8337.00 lbs. milk; 401.05 lbs. butter fat. Published in Vol. XXV.

Re-entry 1537 **Imp. Daisy Moon IV. 26953**

Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Dairy Maid I. du Briquet (23219).
Dam On Guernsey Daisy Moon (R. G. A. S. 2449 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Charles Guilbert, Island of Guernsey.
Owner George C. Cooper, Superior, Wis.
Born Sept. 2, 1908. *Calved* Mar. 30, 1914. *Served* Jan. 31, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14454.20 lbs. milk; 639.97 lbs. butter fat.

(Record from Apr. 11, 1914 to Apr. 10, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	1013.50 lbs.	4.00 %	40.54 lbs.
May,	"	1611.20 "	3.73 "	60.10 "
June,	"	1630.10 "	4.18 "	68.14 "
July,	"	1533.90 "	3.93 "	60.28 "
Aug.,	"	1403.30 "	5.01 "	70.31 "
Sept.,	"	1319.40 "	4.49 "	59.24 "
Oct.,	"	1187.90 "	4.52 "	53.69 "
Nov.,	"	865.60 "	5.29 "	45.79 "
Dec.,	"	949.10 "	4.87 "	46.22 "
Jan.,	1915,	962.50 "	4.44 "	42.74 "
Feb.,	"	844.80 "	4.75 "	40.13 "
Mar.,	"	871.70 "	4.66 "	40.62 "
Apr.,	"	261.20 "	4.66 "	12.17 "
Total		14454.20 lbs.	4.43 Av. %	639.97 lbs.

Feed

Apr., 1914. 16 lbs. grain daily, 15 lbs. of the following mixture with 1 lb. Unicorn Dairy Ration added: 100 lbs. bran, 64 lbs. ground oats, 80 lbs. cracked corn, 50 lbs. oil meal; 20 lbs. roots, 10 lbs. alfalfa hay to 15th, then 10 lbs. timothy and clover hay.
May, 1914. 18 lbs. grain daily from 1st to 20th, 16 lbs. of the following mixture with 1 lb. each Unicorn Dairy Ration and oil meal added: 100 lbs. bran, 80 lbs. cracked corn, 64 lbs. ground oats; from 21st to 31st 10 lbs. daily same mixture; 10 lbs. roots and 10 to 12 lbs. mixed hay from 1st to 20th, 4 to 5 lbs. roots and pasture from 21st to 31st.
June, 1914. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. cracked corn, 64 lbs. ground oats, 50 lbs. oil meal; 2 lbs. molasses last four days, grass in barn days, pasture nights.
July, 1914. Same ration as given in June.
Aug., 1914. Same ration as given in June for first half of month; last half of month no feed except pasture with grass in barn.
Sept., 1914. 15 to 18 lbs. grain daily same mixture as given in June; 1 to 2 lbs. molasses from 1st to 15th, hay and pasture.
Oct., 1914. Same ration as given in September with hay last half of month.
Nov., 1914. 15 lbs. grain daily from 1st to 15th of the following mixture with 1 lb. molasses: 100 lbs. each bran, corn meal, and oil meal, 64 lbs. ground oats; from 16th to 30th 12 lbs. grain daily of same mixture with 1 lb. each Ajax Flakes and gluten added; 15 lbs. ensilage, 10 lbs. clover and timothy hay.
Dec., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. crushed oats, 25 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 20 lbs. ensilage, 10 to 15 lbs. clover hay.
Jan., 1915. 10 lbs. grain daily, 7 lbs. of the following mixture with 1 lb. each Brewers' Grains, Ajax Flakes, and gluten added: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. crushed oats, 50 lbs. oil meal; 10 to 15 lbs. clover hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. ground oats, 40 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 1 qt. molasses, 10 to 15 lbs. mixed hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. Same ration as given in February.

Entry of Additional Record. Previous year's record: 10868.00 lbs. milk; 505.85 lbs. butter fat. Published in Vol. XXV.

Re-entry 1569 **Chelly's Galore 25929**

Sire Imp. Masher's Galore (8572) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Zara (R. G. A. S. 3471 P. S.).
Dam Chelly Glenwood Linden (16966) A. R. 467.
Sire Esquire of Linden (6673) A. R.
Dam Chelly Glenwood (14637).
Breeder Clarence H. Mackay, Roslyn, N. Y.
Owner Clarence H. Mackay, Roslyn, N. Y.
Born Aug. 10, 1908. *Calved* Apr. 2, 1914. *Served* Nov. 15, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11654.20 lbs. milk; 552.34 lbs. butter fat.

(Record from Apr. 8, 1914 to Apr. 7, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	963.60 lbs.	4.60 %	44.33 lbs.
May,	"	1295.30 "	4.60 "	59.58 "
June,	"	1164.90 "	4.31 "	50.21 "
July,	"	1060.10 "	4.55 "	48.23 "
Aug.,	"	944.20 "	4.59 "	43.34 "
Sept.,	"	869.20 "	4.54 "	39.46 "
Oct.,	"	896.30 "	4.82 "	43.20 "
Nov.,	"	829.80 "	4.67 "	38.75 "
Dec.,	"	833.90 "	5.20 "	43.36 "
Jan.,	1915,	869.00 "	5.13 "	44.58 "
Feb.,	"	830.10 "	4.97 "	41.26 "
Mar.,	"	896.20 "	5.11 "	45.80 "
Apr.,	"	201.60 "	5.08 "	10.24 "
Total		11654.20 lbs.	4.74 Av. %	552.34 lbs.

Feed

Apr., 1914. 8.84 to 11.98 lbs. grain daily of the following mixture: 43.63 lbs. each bran, corn meal, ground oats, and Brewers' Grains, 28.31 lbs. each gluten and cotton seed meal, 14.7 lbs. oil meal; 5 to 6 lbs. beet pulp, 20 to 30 lbs. ensilage, 15 lbs. alfalfa hay.
May, 1914. 10.73 lbs. grain daily from 1st to 14th of the following mixture: 1.76 lbs. each bran, corn meal, Brewers' Grains, and ground oats, 1.94 lbs. gluten, 1.17 lbs. cotton seed meal, .58 lb. oil meal; 14 lbs. daily from 15th to 31st of 300 lbs. each bran, corn and cob meal, ground oats, and Brewers' Grains, 200 lbs. each gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp from 1st to 14th, 25 lbs. ensilage, 10 lbs. alfalfa hay, pasture.
June, 1914. 14 lbs. grain daily same mixture as given last of May; green alfalfa, oats and peas from 7th to 30th, pasture.
July, 1914. Same grain ration as given in June; corn fodder, green alfalfa, and alfalfa hay.
Aug., 1914. Same grain ration from 1st to 22d as given in June; 10 lbs. daily of same mixture after 22d with 4 lbs. Union Grains added; green alfalfa and corn from 1st to 15th, alfalfa hay and green corn from 16th to 31st.
Sept., 1914. 13 lbs. grain daily same mixture as given in June; green corn and alfalfa hay.
Oct., 1914. 12 lbs. grain daily same mixture as given in June except on 26th and 28th when 10 lbs. Union Grains were given; green corn from 1st to 26th, 50 lbs. mangels from 11th to 31st, alfalfa hay.
Nov., 1914. 12 lbs. grain daily, 4 lbs. same mixture as given in June and 8 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and linseed meal; 50 lbs. mangels, 20 lbs. ensilage, alfalfa hay.
Dec., 1914. 12 lbs. grain daily from 1st to 14th of the following mixture: 100 lbs. each bran, ground oats, corn meal, and linseed meal; from 15th to 31st 12 lbs. of 300 lbs. each bran, corn meal, ground oats, and Brewers' Grains, 200 lbs. each gluten, cotton seed meal, and linseed meal; 60 lbs. mangels, 15 lbs. alfalfa, 10 lbs. ensilage.
Jan., 1915. 12 lbs. grain daily of the following mixture from 1st to 15th: 200 lbs. each bran, ground oats, and Brewers' Grains, 300 lbs. corn and cob meal, 100 lbs. each gluten, cotton seed meal, and linseed meal; from 16th to 31st 12 lbs. of 100 lbs. each bran, corn meal, ground oats, and linseed meal; from 22d to 31st 1 lb. peanut meal added daily; 60 lbs. beets, 10 lbs. ensilage, alfalfa hay.
Feb., 1915. 12 lbs. grain daily, 6 lbs. of the following mixture: 300 lbs. each bran and Brewers' Grains, 200 lbs. ground oats, 400 lbs. corn and cob meal, 100 lbs. each gluten, cotton seed meal, cocoanut meal, peanut meal, and linseed meal, with 6 lbs. of 100 lbs. each bran, corn and cob meal, ground oats, and linseed meal; 70 lbs. mangels, 10 lbs. ensilage, alfalfa hay.
Mar., 1915. 12 lbs. grain daily, 6 lbs. of the following mixture: 300 lbs. each bran, ground oats, and Brewers' Grains, 450 lbs. corn and cob meal, 100 lbs. each gluten, cocoanut meal, peanut meal, cotton seed meal, and linseed meal, with 6 lbs. of 100 lbs. each bran, corn meal, ground oats, and linseed meal; alfalfa hay.
Apr., 1915. Same grain ration as given in March except 200 lbs. peanut meal instead of 100 lbs. in first mixture; 60 lbs. beets, 10 lbs. ensilage, alfalfa hay.

Entry of Additional Record. Previous year's record: 5707.40 lbs. milk; 281.36 lbs. butter fat. Published in Vol. XXV.

Re-entry 1672 **Imp. Red Rose Queen 32040**

Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Sire On Guernsey Compact (R. G. A. S. 1076 P. S.).
Dam On Guernsey Richesse du Chêne VIII. (R. G. A. S. 4094 P. S.).
Dam On Guernsey Butter Queen (R. G. A. S. 1983 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder R. Alexandre, Island of Guernsey.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Apr. 10, 1907. *Calved* Apr. 14, 1914. *Served* May 5, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11462.70 lbs. milk; 513.56 lbs. butter fat.

(Record from May 8, 1914 to May 7, 1915.)
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	1080.50 lbs.	3.81 %	41.17 lbs.
June,	"	1325.70 "	4.10 "	54.35 "
July,	"	1214.60 "	4.26 "	51.74 "
Aug.,	"	1039.00 "	4.35 "	45.20 "
Sept.,	"	973.90 "	4.25 "	41.39 "
Oct.,	"	911.50 "	4.75 "	43.30 "
Nov.,	"	827.50 "	5.05 "	41.79 "
Dec.,	"	852.90 "	4.85 "	41.37 "
Jan.,	1915,	822.90 "	4.76 "	39.17 "
Feb.,	"	749.40 "	4.86 "	36.42 "
Mar.,	"	773.10 "	4.74 "	36.64 "
Apr.,	"	725.80 "	4.60 "	33.39 "
May,	"	165.90 "	4.60 "	7.63 "
Total		11462.70 lbs.	4.48 Av. %	513.56 lbs.

Feed

May, 1914. 12 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats, and Ajax Flakes, 1 lb. each hominy, gluten, cotton seed meal, and oil meal; 3 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
June, 1914. Same grain ration as given in May; 5 lbs. beet pulp, 15 lbs. ensilage, green oats and peas from 16th to 30th, alfalfa hay from 1st to 15th.
July, 1914. Same grain ration as given in May; 5 lbs. beet pulp, green oats and peas.
Aug., 1914. 10 lbs. grain daily of the following mixture: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each hominy, gluten, cotton seed meal, and oil meal; 6 lbs. beet pulp, green oats and peas.
Sept., 1914. Same grain ration as given in August; 5 lbs. beet pulp, 30 lbs. ensilage, green oats and barley.
Oct., 1914. Same grain ration as given in August; 6 lbs. beet pulp, 30 lbs. ensilage, hay.
Nov., 1914. Same ration as given in October with 1 pint molasses added.
Dec., 1914. Same ration as given in November.
Jan., 1915. Same ration as given in November with 2 lbs. alfalfa meal added.
Feb., 1915. Same ration as given in November.
Mar., 1915. Same ration as given in November.
Apr., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 1 pint molasses, 15 lbs. roots, 30 lbs. ensilage, alfalfa hay.
May, 1915. Same ration as given in April without molasses.

Entry of Additional Record: Previous year's record: 7364.90 lbs. milk; 347.96 lbs. butter fat. Published in Vol. XXV.

Re-entry 1733 **Gretta of Birchwood 27525**

Sire Omar (9924) A. R.
Sire Starlight's Excelsior (7992) A. R.
Dam Corellia (13931) A. R. 724.
Dam Crystal of Birchwood (20099).
Sire Penwyn 2d (7559) A. R.
Dam Clara K. 2d (16841) A. R. 390.
Breeder M. L. Welles, Rosendale, Wis.
Owner M. L. Welles, Rosendale, Wis.
Born Apr. 7, 1909. *Calved* Feb. 28, 1914. *Served* Aug. 6, 1914.
Requirement for admission: 356.20 lbs. butter fat.

Official year's record: 8679.90 lbs. milk; 381.46 lbs. butter fat.

Supervised under one day test by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	1119.90 lbs.	4.16 %	46.59 lbs.
Apr.,	"	1067.80 "	4.02 "	42.93 "
May,	"	1053.10 "	4.85 "	51.08 "
June,	"	904.20 "	4.00 "	36.17 "
July,	"	788.40 "	4.14 "	32.64 "
Aug.,	"	753.90 "	4.05 "	30.53 "
Sept.,	"	600.80 "	4.44 "	26.68 "
Oct.,	"	599.20 "	4.74 "	28.40 "
Nov.,	"	548.30 "	4.74 "	25.99 "
Dec.,	"	459.50 "	4.74 "	21.78 "
Jan.,	1915,	449.80 "	4.74 "	21.32 "
Feb.,	"	335.00 "	5.18 "	17.35 "
Total		8679.90 lbs.	4.39 Av. %	381.46 lbs.

Feed

Mar., 1914. 7.5 lbs. ground oats daily; 1 lb. beet pulp, 25 lbs. ensilage, 8 lbs. mixed hay.
Apr., 1914. 8 lbs. oat and barley meal daily; 25 lbs. ensilage, 8 lbs. mixed hay.
May, 1914. 6 lbs. oat and barley meal daily; 18 lbs. ensilage, 6 lbs. mixed hay, pasture from 21st to 31st.
June, 1914. 2 lbs. grain daily of the following mixture: 10 lbs. bran, 50 lbs. ground oats, 5 lbs. barley meal; 7 lbs. ensilage, pasture.
July, 1914. 3 lbs. oat and barley meal daily; 13 lbs. ensilage and pasture.
Aug., 1914. 5 lbs. oat and barley meal daily; 20 lbs. ensilage, pasture.
Sept., 1914. 3 lbs. ground barley daily; 20 lbs. ensilage, 4 lbs. clover hay, pasture.
Oct., 1914. 5 lbs. barley meal daily; 24 lbs. ensilage, 5 lbs. mixed hay, pasture.
Nov., 1914. 5 lbs. ground oats and barley; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. 6 lbs. grain daily of the following mixture: 124 lbs. ground barley and ground oats, 62 lbs. Arcady Dairy Feed; 25 lbs. ensilage, 8 lbs. mixed hay.
Jan., 1915. 6 lbs. grain daily of the following mixture: 124 lbs. ground oats and barley, 62 lbs. Arcady Dairy Feed; same roughage as given in December.
Feb., 1915. 6 lbs. grain daily of the following mixture: 16 lbs. each bran and ground barley, 80 lbs. ground barley and oats, 56 lbs. Arcady Dairy Feed; 25 lbs. ensilage, 6 lbs. clover hay.

Entry of Additional Record. Previous year's record: 7132.30 lbs. milk; 321.18 lbs. butter fat. Published in Vol. XXVI.

Re-entry 1759 **Effie of Alfalfa Farms 31058**

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).
Dam Lady Gemsey 2d (31025).
Sire Sandbur (4382) A. R.
Dam Lady Gemsey (28922).
Breeder Howard Shivers, Haddonfield, N. J.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Dec. 15, 1907. *Calved* Mar. 26, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11987.00 lbs. milk; 618.03 lbs. butter fat.

Supervised by Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	1384.60 lbs.	5.27 %	72.97 lbs.
June,	"	1325.40 "	4.87 "	64.55 "
July,	"	1242.80 "	4.77 "	59.28 "
Aug.,	"	1133.00 "	4.68 "	53.02 "
Sept.,	"	1009.40 "	5.11 "	51.58 "
Oct.,	"	929.40 "	5.36 "	49.82 "
Nov.,	"	838.30 "	5.40 "	45.27 "
Dec.,	"	884.10 "	5.35 "	47.30 "
Jan.,	1915,	882.60 "	5.04 "	44.48 "
Feb.,	"	755.40 "	5.24 "	39.58 "
Mar.,	"	806.30 "	5.56 "	44.83 "
Apr.,	"	795.70 "	5.70 "	45.35 "
Total		11987.00 lbs.	5.15 Av. %	618.03 lbs.

Feed

May, 1914. 6 lbs. grain daily of the following mixture: 75 lbs. bran, 45 lbs. each corn meal and cotton seed meal, 15 lbs. oil meal; 30 lbs. ensilage, 2 lbs. hay.
June, 1914. 8.9 lbs. grain daily of the following mixture: 99 lbs. bran, 72 lbs. each corn meal and cotton seed meal, 24 lbs. oil meal; 20 lbs. ensilage, 2 lbs. hay.
July, 1914. Same ration as given in June.
Aug., 1914. Same ration as given in June.
Sept., 1914. Same ration as given in June.
Oct., 1914. 5.4 lbs. grain daily of the following mixture: 72 lbs. each corn meal and cotton seed meal, 24 lbs. oil meal; 20 lbs. ensilage, 2 lbs. hay.
Nov., 1914. 8.9 lbs. grain daily of the following mixture: 99 lbs. bran, 72 lbs. each corn meal and cotton seed meal, 24 lbs. oil meal; 20 lbs. ensilage, 2 lbs. hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and gluten, 2 lbs. each Brewers' Grains and cotton seed meal, 1 lb. oil meal; 35 lbs. ensilage, hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.

Entry of Additional Record. Previous year's record as a three and a half year old: 11446.90 lbs. milk, 554.81 lbs. butter fat; as a five and a half year old: 9532.00 lbs. milk; 497.03 lbs. butter fat. Published in Vols. XXVI. & XXIX.

Re-entry 1780 **Imp. Violet IV. of Corbinez 32405**

Sire Imp. The Conqueror II. (15323) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Primrose of the Grée (28518)
Dam On Guernsey Violet of Corbinez (R. G. A. S. 5661 P. S.).
Sire On Guernsey Romulus X. (R. G. A. S. 1286 P. S.) A. R.
Dam On Guernsey Violet du Guilbert (R. G. A. S. 4639 P. S.).
Breeder John Bourgaise, Island of Guernsey.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born Jan. 11, 1909. *Calved* Mar. 4, 1914. *Served* Dec. 8, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 16336.40 lbs. milk; 756.72 lbs. butter fat.

(Record from Mar. 8, 1914 to Mar. 7, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	1239.50 lbs.	4.86 %	60.24 lbs.
Apr.,	"	1678.80 "	4.11 "	69.00 "
May,	"	1629.60 "	3.84 "	62.58 "
June,	"	1515.70 "	4.35 "	65.93 "
July,	"	1509.10 "	4.42 "	66.70 "
Aug.,	"	1445.90 "	4.93 "	71.28 "
Sept.,	"	1269.70 "	4.76 "	60.44 "
Oct.,	"	1322.40 "	4.87 "	64.40 "
Nov.,	"	1234.40 "	4.94 "	60.98 "
Dec.,	"	1132.60 "	4.93 "	55.84 "
Jan.,	1915,	1105.40 "	4.74 "	52.40 "
Feb.,	"	1001.10 "	5.34 "	53.46 "
Mar.,	"	252.20 "	5.34 "	13.47 "
Total		16336.40 lbs.	4.63 Av. %	756.72 lbs.

Feed

Mar., 1914. 13.3 lbs. average amount grain daily of the following mixture: 42 lbs. bran, 43 lbs. ground oats, 62 lbs. Homcoline, 79 lbs. Unicorn Dairy Ration, 38 lbs. gluten, 28.5 lbs. pea meal, 27.5 lbs. oil meal; 3 to 5 lbs. beet pulp, 20 lbs. roots from 8th to 20th; 25 lbs. ensilage, 8 to 10 lbs. alfalfa hay.
Apr., 1914. 14 lbs. average amount grain daily of the following mixture: 64 lbs. bran, 66 lbs. each ground oats and gluten, 120 lbs. Unicorn Dairy Ration, 64 lbs. Homcoline, 38 lbs. oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 13 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. each gluten and pea meal and .5 lb. each ground oats and oil meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 300 lbs. each Unicorn Dairy Ration and Homcoline, 200 lbs. ground oats, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
June, 1914. 16.5 lbs. grain daily, 12 lbs. same mixture as given in May with 1 lb. each ground oats and gluten, 2 lbs. pea meal, and .5 lb. oil meal added; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay, blue grass pasture.
July, 1914. 21 lbs. grain daily, 12 lbs. of the following mixture with 3 lbs. ground oats, 2 lbs. each gluten, pea meal, and oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Aug., 1914. 19.5 to 18.5 lbs. grain daily, 12 lbs. of the following mixture with 3 to 2 lbs. ground oats, 1.5 lbs. gluten, 1 lb. pea meal, and 2 lbs. oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1914. 18.5 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. each ground oats and oil meal, 1.5 lbs. gluten, and 1 lb. pea meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Oct., 1914. 18 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. pea meal and 2 lbs. oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 to 10 lbs. alfalfa hay.
Nov., 1914. 18 lbs. grain daily, 12 lbs. of the following mixture with 2 lbs. ground oats, 1.5 lbs. each gluten and oil meal, and 1 lb. pea meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration, Homcoline, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots from 11th to 30th, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1914. 16 lbs. grain daily, 11 lbs. of the following mixture with 2 lbs. ground oats and 1.5 lbs. each gluten and oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 10 lbs. alfalfa hay.
Jan., 1915. 15.5 lbs. grain daily, 11 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, and oil meal added: 300 lbs. each bran and cotton seed meal, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. each roots and ensilage, 11 lbs. alfalfa hay.
Feb., 1915. 18.5 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. bran, 2 lbs. each ground oats and oil meal, and 1.5 lbs. gluten added: 400 lbs. bran, 250 lbs. Ajax Flakes, 500 lbs. each Homcoline and Unicorn Dairy Ration, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1915. Same ration as given in February.

Entry of Additional Record. Previous year's record: 9080.90 lbs. milk; 456.70 lbs. butter fat. Published in Vol. XXVI.

Re-entry 1879 **Topsy of Alfalfa Farms 32198**

Sire Glenwood's Champion (15639) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Coralie of Pinehurst (13057).
Dam Minnie Angell 2d (32186) A. R. 1820.
Sire Captain J. (7650).
Dam Minnie Angell (8690).
Breeder Howard Shivers, Haddonfield, N. J.
Owner Louis S. Cox, Lawrence, Mass.
Born Apr. 15, 1909. *Calved* Nov. 30, 1913. *Served* July 17, 1914.
Requirement for admission: 346.80 lbs. butter fat.

Official year's record: 9730.90 lbs. milk; 516.42 lbs. butter fat.

(Record from Dec. 5, 1913 to Dec. 4, 1914.)
Supervised by New Hampshire Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Dec., 1913,	1051.20 lbs.	4.55 %	47.83 lbs.
Jan., 1914,	1169.60 "	4.55 "	53.22 "
Feb., "	940.20 "	4.77 "	44.85 "
Mar., "	893.30 "	4.99 "	44.58 "
Apr., "	873.80 "	5.05 "	44.13 "
May, "	883.10 "	5.36 "	47.33 "
June, "	794.00 "	5.66 "	44.94 "
July, "	744.70 "	5.73 "	42.67 "
Aug., "	715.10 "	5.75 "	41.12 "
Sept., "	622.10 "	5.86 "	36.46 "
Oct., "	524.70 "	6.50 "	34.11 "
Nov., "	460.90 "	6.75 "	31.11 "
Dec., "	58.20 "	7.00 "	4.07 "
Total	9730.90 lbs.	5.31 Av. %	516.42 lbs.

Feed

Dec., 1913. 6 to 10 lbs. Union Grains daily with 1 to 3 lbs. bran from 5th to 15th; 10 lbs. Union Grains with 1 lb. bran from 16th to 31st; 20 lbs. ensilage, 15 lbs. hay.
Jan., 1914. 14 lbs. grain daily of the following mixture: 12 lbs. Union Grains, 2 lbs. molassine meal; 4 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. hay.
Feb., 1914. 11.5 lbs. Union Grains daily; 5 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. hay.
Mar., 1914. 9 lbs. Union Grains daily; 4 lbs. beet pulp, 15 lbs. ensilage, 14 lbs. hay.
Apr., 1914. 9 lbs. grain daily of the following mixture: 8 lbs. Union Grains, 1 lb. Ubiko Stock Feed; 4 lbs. beet pulp, 15 lbs. ensilage, 15 lbs. hay.
May, 1914. 9 lbs. Union Grains daily; 4 lbs. beet pulp, 14 lbs. each ensilage and hay.
June, 1914. 7 lbs. grain daily of 1 lb. bran and 6 lbs. Union Grains; 3 lbs. beet pulp, 12 lbs. green wheat, 4 lbs. ensilage, pasture.
July, 1914. 9 lbs. grain daily of 1 lb. bran and 8 lbs. Union Grains; 4 lbs. beet pulp, 25 lbs. green oats and peas, pasture.
Aug., 1914. Same grain ration as given in June; 4 lbs. beet pulp, 30 lbs. millet and sweet corn, pasture.
Sept., 1914. Same grain ration as given in June; 4 lbs. beet pulp, 25 lbs. green corn, 5 lbs. hay.
Oct., 1914. 8 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 20 lbs. ensilage, 14 lbs. hay.
Nov., 1914. 6 lbs. Union Grains daily; 4 lbs. beet pulp, 15 lbs. each ensilage and hay.
Dec., 1914. Same ration as given in November.

Entry of Additional Record. Previous year's record: 7564.79 lbs. milk; 413.26 lbs. butter fat. Published in Vol. XXVI.

Re-entry 1902 **Rosa of Cherrydale 30110**

Sire Myron of Mapleton (12408) A. R.
Sire Glen Marshall of Mapleton (9812).
Dam King's Myra 2d (13747).
Dam Jennie Rose of Cherrydale (27835).
Sire Sure (7891).
Dam Jennie of New Bethlehem (20275).
Breeder David B. Lady, Gettysburg, Pa.
Owner Felix M. Warburg, White Plains, N. Y.
Born Feb. 5, 1909. *Calved* May 16, 1914. *Served* Sept. 19, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12113.90 lbs. milk; 631.86 lbs. butter fat.

(Record from May 19, 1914 to May 18, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record	*Milk*	*Butter Fat*	
May, 1914,	494.80 lbs.	5.64 %	27.91 lbs.
June, "	1482.00 "	4.21 "	62.39 "
July, "	1421.40 "	4.29 "	60.98 "
Aug., "	1231.40 "	5.28 "	65.02 "
Sept., "	1090.80 "	5.33 "	58.14 "
Oct., "	1070.90 "	4.99 "	53.44 "
Nov., "	1000.40 "	5.26 "	52.62 "
Dec., "	943.50 "	5.26 "	49.63 "
Jan., 1915,	874.00 "	5.53 "	48.33 "
Feb., "	765.30 "	5.72 "	43.78 "
Mar., "	741.90 "	6.18 "	45.85 "
Apr., "	647.00 "	6.34 "	41.02 "
May, "	350.50 "	6.49 "	22.75 "
Total	12113.90 lbs.	5.22 Av. %	631.86 lbs.

Feed

May, 1914. 6 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and hominy chop, 250 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; ensilage and alfalfa hay.
June, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and ground oats, 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; ensilage and alfalfa hay from 1st to 15th, alfalfa hay and green oats and peas from 16th to 30th.
July, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 160 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 2 lbs. beet pulp, green oats and peas, green corn, and alfalfa hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 160 lbs. ground oats, 100 lbs. each gluten and oil meal, 125 lbs. Ajax Flakes, 50 lbs. cotton seed meal; green corn and cow peas, green alfalfa.
Sept., 1914. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 40 lbs. Ajax Flakes, 50 lbs. each hominy and gluten, 35 lbs. oil meal; green corn and cow peas, alfalfa hay.
Oct., 1914. 14 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. ground oats, 50 lbs. each hominy chop and Ajax Flakes, 45 lbs. gluten, 40 lbs. oil meal; ensilage, oat and alfalfa hay.
Nov., 1914. 14 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 160 lbs. ground oats, 125 lbs. Ajax Flakes; ensilage and hay.
Dec., 1914. Same ration as given in November except 100 lbs. bran in mixture instead of 200.
Jan., 1915. 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each hominy, gluten, and oil meal; ensilage and hay.
Feb., 1915. 12 lbs. grain daily of the following mixture: 300 lbs. each bran, corn meal, and ground oats, 100 lbs. gluten, 150 lbs. each cotton seed meal and oil meal; roots, ensilage and hay.
Mar., 1915. Same ration as given in February with 125 lbs. Ajax Flakes added to mixture.
Apr., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, and oil meal, 125 lbs. Ajax Flakes, 50 lbs. each gluten and cotton seed meal; roots, ensilage, and hay.
May, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 125 lbs. Ajax Flakes, 50 lbs. each gluten, cotton seed meal, and oil meal; roots, ensilage, and hay.

Entry of Additional Record. Previous year's record: 10272.70 lbs. milk; 556.14 lbs. butter fat. Published in Vol. XXVI.

Re-entry 2058 **Imp. Lady Alderney II. 33232**

Sire Imp. Lord Mar (14359) A. R.
Sire On Guernsey Prince of La Vrangue (R. G. A. S. 1493 P. S.).
Dam Imp. Miriam of the Isle (21337).
Dam On Guernsey Lady Alderney (R. G. A. S. 5682 P. S.).
Sire On Guernsey Delarey (R. G. A. S. 1337 P. S.).
Dam On Guernsey Lady of Alderney (R. G. A. S. 1990 F. S.).
Breeder George A. Mauger, Island of Guernsey.
Owner Thomas F. Ryan, Oak Ridge, Va.
Born Apr. 19, 1909. *Calved* Apr. 12, 1914. *Served* Nov. 5, 1914.
Requirement for admission: 359.70 lbs. butter fat.

Official year's record: 7766.20 lbs. milk; 405.40 lbs. butter fat.

(Record from Apr. 17, 1914 to Apr. 16, 1915.)
Supervised by Virginia Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
Apr., 1914,	414.60 lbs.	4.84 %	20.07 lbs.
May, "	1005.60 "	4.84 "	48.67 "
June, "	880.90 "	4.52 "	39.82 "
July, "	842.90 "	5.07 "	42.74 "
Aug., "	749.80 "	5.27 "	39.51 "
Sept., "	617.60 "	6.75 "	41.69 "
Oct., "	577.70 "	5.26 "	30.39 "
Nov., "	500.60 "	5.61 "	28.08 "
Dec., "	477.60 "	5.51 "	26.32 "
Jan., 1915,	487.60 "	4.97 "	24.23 "
Feb., "	439.30 "	5.14 "	22.58 "
Mar., "	503.20 "	5.35 "	26.92 "
Apr., "	268.80 "	5.35 "	14.38 "
Total	7766.20 lbs.	5.22 Av. %	405.40 lbs.

Feed

Apr., 1914. 4 lbs. grain daily of the following mixture: 100 lbs. bran, 24 lbs. oil meal; 2.5 lbs. beet pulp, 20 lbs. ensilage, pasture.
May, 1914. Same ration as given in April.
June, 1914. Same ration as given in April.
July, 1914. 6.3 lbs. grain daily of the following mixture: 100 lbs. bran, 72 lbs. corn meal, 24 lbs. oil meal; 20 lbs. ensilage, pasture.
Aug., 1914. 4 lbs. grain daily of the following mixture: 100 lbs. bran, 24 lbs. oil meal; 2.3 lbs. beet pulp, 20 lbs. ensilage, pasture.
Sept., 1914. 6.3 lbs. grain daily of the following mixture: 100 lbs. bran, 72 lbs. corn meal, 24 lbs. oil meal; 20 lbs. ensilage, pasture.
Oct., 1914. Same ration as given in September.
Nov., 1914. Same ration as given in September.
Dec., 1914. Same ration as given in September.
Jan., 1915. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran and gluten, 1 lb. each Brewers' Grains and cotton seed meal, .5 lb. oil meal; 30 lbs. ensilage, hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.

Entry of Additional Record. Previous year's record as a two and a half year old: 8863.30 lbs. milk; 429.43 lbs. butter fat; as a three and a half year old: 9193.30 lbs. milk, 438.74 lbs. butter fat. Published in Vols. XXVII. & XXIX.

Re-entry 2062 **Imp. Créme de Reserve II. 34329**

Sire Imp. Raymond of the Préel IV. (19235) A. R.
Sire Imp. Raymond of the Préel (11353) A. R.
Dam Imp. Fillpail XIV. (26619)
Dam On Guernsey Princess Daisy of the Corneilles (R. G. A. S. 4162 P. S.).
Sire On Guernsey Pas Mal (R. G. A. S. 542 P. S.).
Dam On Guernsey Lily of the Corneilles (R. G. A. S. 1919 F. S.).
Breeder Thomas Guilbert, Island of Guernsey.
Owner Charles H. Mayo, Rochester, Minn.
Born July 19, 1909. *Calved* Dec. 20, 1913. *Served* June 9, 1914.
Requirement for admission: 340.80 lbs. butter fat.

Official year's record: 9653.20 lbs. milk; 474.65 lbs. butter fat.

(Record from Jan. 9, 1914 to Jan. 8, 1915.)
Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1914,	762.40 lbs.	5.62 %	42.85 lbs.
Feb.,	"	1028.70 "	5.44 "	55.96 "
Mar.,	"	1073.50 "	4.39 "	47.13 "
Apr.,	"	992.00 "	4.25 "	42.16 "
May,	"	970.40 "	4.58 "	44.44 "
June,	"	831.40 "	4.54 "	37.75 "
July,	"	806.30 "	4.44 "	35.80 "
Aug.,	"	736.40 "	4.91 "	36.16 "
Sept.,	"	654.20 "	5.10 "	33.36 "
Oct.,	"	638.50 "	5.22 "	33.33 "
Nov.,	"	529.70 "	5.64 "	29.88 "
Dec.,	"	495.90 "	5.69 "	28.22 "
Jan.,	1915,	133.80 "	5.69 "	7.61 "
Total		9653.20 lbs.	4.92 Av. %	474.65 lbs.

Feed

Jan., 1914. 12 lbs. grain daily from 1st to 20th of the following mixture: 3.5 lbs. bran, 3.3 lbs. alfalfa meal, 1.1 lbs. each hominy, corn meal, Ajax Flakes, and oil meal, .8 lb. gluten; 19 lbs. daily from 21st to 31st of 12 lbs. bran, 2 lbs. each corn meal, Ajax Flakes, and oil meal, .5 lb. each gluten and cotton seed meal; 20 lbs. ensilage, 8 lbs. hay.
Feb., 1914. 21 lbs. grain daily of the following mixture: 10.4 lbs. bran, 4.5 lbs. corn meal, .6 lb. gluten, .3 lb. cotton seed meal, 5.2 lbs. oil meal; 15 lbs. each ensilage and hay.
Mar., 1914. 21.02 lbs. grain daily of the following mixture: 9.55 lbs. bran, 4.78 lbs. corn meal, .48 lb. each gluten and cotton seed meal, 5.73 lbs. oil meal; 12 lbs. each ensilage and hay.
Apr., 1914. Same ration as given in March.
May, 1914. 18 lbs. grain daily of the following mixture: 9.8 lbs. bran, 4.9 lbs. corn meal, 1.7 lbs. ground oats, .8 lb. each gluten and oil meal; 12 lbs. ensilage, 8 lbs. hay, pasture.
June, 1914. Same grain ration as given in May; pasture.
July, 1914. 18.48 lbs. grain daily of the following mixture: 7.9 lbs. bran, 5.9 lbs. corn meal, .29 lb. Ajax Flakes, .49 lb. gluten, 3.9 lbs. oil meal; hay and pasture.
Aug., 1914. 16.86 lbs. grain daily of the following mixture: 8.3 lbs. bran, 6 lbs. corn meal, .3 lb. Ajax Flakes, 2.26 lbs. oil meal; green corn, hay, and pasture.
Sept., 1914. Same ration as given in August.
Oct., 1914. 14 lbs. grain daily of the following mixture: 8 lbs. bran, 4 lbs. corn meal, 2 lbs. oil meal; green corn, 4 lbs. mixed hay, pasture.
Nov., 1914. Same grain ration as given in October; 36 lbs. ensilage and 4 lbs. mixed hay.
Dec., 1914. 13 lbs. grain daily of the following mixture: 7.8 lbs. bran, 3.2 lbs. corn meal, 2 lbs. oil meal; 34 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 14 lbs. grain daily of the following mixture: 2.4 lbs. each bran, hominy, and oil meal, 2.2 lbs. corn meal, 2.3 lbs. each ground oats and gluten; 34 lbs. ensilage, 5 lbs. clover hay.

Entry of Additional Record. Previous year's record: 8836.00 lbs. milk; 408.65 lbs. butter fat. Published in Vol. XXVII.

Re-entry 2106 **Lady Dairymaid of Pinehurst 29723**

Sire Stranford's Glenwood of Pinehurst (13609) A. R.
Sire Glenwood Boy of Haddon (4605) A. R.
Dam Stranford's Princess (11740) A. R. 199.
Dam Dairymaid of Elm Place (14197) A. R. 19.
Sire Penwyn (4590) A. R.
Dam Dolly's Ada (9289).
Breeder Mrs. E. W. Strawbridge, Moorestown, N. J.
Owner W. W. Marsh, Waterloo, Iowa.
Born May 13, 1909. *Calved* Mar. 10, 1914.
Requirement for admission: 353.90 lbs. butter fat.

Official year's record: 14770.00 lbs. milk; 769.58 lbs. butter fat.

(Record from Mar. 14, 1914 to Mar. 13, 1915.)
Supervised by Iowa Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	827.80 lbs.	4.42 %	36.59 lbs.
Apr.,	"	1398.40 "	4.41 "	61.67 "
May,	"	1544.80 "	4.77 "	73.69 "
June,	"	1402.00 "	4.49 "	62.95 "
July,	"	1262.90 "	4.69 "	59.23 "
Aug.,	"	1371.70 "	4.91 "	67.35 "
Sept.,	"	1215.00 "	5.55 "	67.43 "
Oct.,	"	1115.70 "	5.91 "	65.94 "
Nov.,	"	1094.20 "	5.91 "	64.67 "
Dec.,	"	1088.10 "	5.90 "	64.20 "
Jan.,	1915,	1056.10 "	6.00 "	63.37 "
Feb.,	"	962.30 "	5.92 "	56.97 "
Mar.,	"	431.00 "	5.92 "	25.52 "
Total		14770.00 lbs.	5.21 Av. %	769.58 lbs.

Feed

Mar., 1914. 8 lbs. grain daily equal parts bran and ground oats; 20 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily from 1st to 16th and 23d to 30th of 4 lbs. each bran and ground oats, 1 lb. each gluten and oil meal, 2 lbs. corn chop; 4.5 lbs. daily from 17th to 23d of 2 lbs. each bran and ground oats, .5 lb. corn chop; 15 lbs. each beet pulp and ensilage, 10 lbs. alfalfa hay.
May, 1914. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal, 2 lbs. corn chop; alfalfa and pasture.
June, 1914. Same grain ration as given in May; green oats and peas and alfalfa hay.
July, 1914. 17 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. each corn chop and Ajax Flakes, 1.5 lbs. each gluten and oil meal; green corn and alfalfa hay.
Aug., 1914. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1.5 lbs. each gluten and oil meal, 2 lbs. Ajax Flakes; 2 lbs. beet pulp, green corn and alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; 6 lbs. beet pulp, 25 lbs. mangels, 10 lbs. alfalfa hay.
Nov., 1914. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Dec., 1914. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 25 lbs. roots, 15 lbs. ensilage, alfalfa hay.
Jan., 1915. Same grain ration as given in December; 2 lbs. beet pulp, 25 lbs. roots, 20 lbs. ensilage, hay.
Feb., 1915. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 2 lbs. Ajax Flakes, 1.5 lbs. each gluten and oil meal; 2 lbs. beet pulp, 20 lbs. roots, ensilage and hay.
Mar., 1915. Same ration as given in February.

Entry of Additional Record. Previous year's record: 9669.80 lbs. milk; 523.83 lbs. butter fat. Published in Vol. XXVIII.

Re-entry 2124 **Imp. Golden Beauty II. of Le Briquet 32049**

Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Sire Imp. Golden Noble (10508) A. R.
Dam Imp. Dairymaid I. du Briquet (23219).
Dam On Guernsey Golden Beauty of the Briquet (R. G. A. S. 3422 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder John Le Page, Island of Guernsey.
Owner Felix M. Warburg, White Plains, N. Y.
Born July 5, 1908. *Calved* Apr. 5, 1914. *Served* Nov. 8, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10011.90 lbs. milk; 463.66 lbs. butter fat.

(Record from Apr. 9, 1914 to Apr. 8, 1915.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	802.20 lbs.	4.26 %	34.17 lbs.
May,	"	1246.10 "	4.26 "	53.08 "
June,	"	1161.30 "	4.18 "	48.54 "
July,	"	1036.70 "	4.39 "	45.51 "
Aug.,	"	966.70 "	4.89 "	47.27 "
Sept.,	"	853.60 "	5.00 "	42.68 "
Oct.,	"	721.10 "	4.96 "	35.77 "
Nov.,	"	644.10 "	4.77 "	30.72 "
Dec.,	"	639.40 "	4.77 "	30.50 "
Jan.,	1915,	609.60 "	4.58 "	27.92 "
Feb.,	"	552.00 "	4.89 "	26.99 "
Mar.,	"	618.50 "	5.20 "	32.16 "
Apr.,	"	160.60 "	5.20 "	8.35 "
Total		10011.90 lbs.	4.63 Av. %	463.66 lbs.

Feed

Apr., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each gluten, hominy, and oil meal, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, ensilage and alfalfa hay.
May, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and hominy chop, 250 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; 2 lbs. beet pulp, ensilage and alfalfa hay.
June, 1914. 10 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and ground oats, 125 lbs. Ajax Flakes, 100 lbs. each gluten and oil meal; ensilage and alfalfa hay from 1st to 15th, green oats and peas and alfalfa hay from 16th to 30th.
July, 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 160 lbs. ground oats, 100 lbs. each gluten and oil meal, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, green oats and peas, green corn, and alfalfa hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy chop, 160 lbs. ground oats, 100 lbs. each gluten and oil meal, 125 lbs. Ajax Flakes, 50 lbs. cotton seed meal; green corn and cow peas, green alfalfa.
Sept., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 40 lbs. Ajax Flakes, 50 lbs. each hominy and gluten, 35 lbs. oil meal; green corn and cow peas, alfalfa hay.
Oct., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy chop and Ajax Flakes, 80 lbs. ground oats, 45 lbs. gluten, 40 lbs. oil meal; ensilage, oat and alfalfa hay.
Nov., 1914. 10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, gluten, and oil meal, 160 lbs. ground oats, 125 lbs. Ajax Flakes; ensilage and hay.
Dec., 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, and oil meal, 160 lbs. ground oats, 125 lbs. Ajax Flakes; ensilage and hay.
Jan., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each hominy, gluten, and oil meal; ensilage and hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. each bran, corn meal, and ground oats, 100 lbs. gluten, 150 lbs. each cotton seed meal and oil meal; roots, ensilage, and hay.
Mar., 1915. Same grain ration as given in February with 125 lbs. Ajax Flakes added to mixture; roots, ensilage, and hay.
Apr., 1915. Same ration as given in March.

Entry of Additional Record. Previous year's record: 7667.50 lbs. milk; 377.52 lbs. butter fat. Published in Vol. XXVIII.

Re-entry 2187 **Anne of Wellesley 37781**

Sire Charmante's Rose King (11746) A. R.
Sire Florham King (8401).
Dam Rose of York (17290) A. R. 492.
Dam Sue Perkins (21844) A. R. 1309.
Sire Scorpio (7494).
Dam Helen of Wayland (11837).
Breeder Charles H. Jones, Wellesley Farms, Mass.
Owner J. Amory Haskell, Red Bank, N. J.
Born Jan. 26, 1910. *Calved* Apr. 5, 1914. *Served* Sept. 18, 1914.
Requirement for admission: 330.80 lbs. butter fat.

Official year's record: 8235.80 lbs. milk; 440.73 lbs. butter fat.

(Record from Apr. 10, 1914 to Apr. 9, 1915.)
Supervised by New Jersey Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	597.00 lbs.	4.55 %	27.16 lbs.
May,	"	1091.60 "	4.55 "	49.67 "
June,	"	1001.60 "	4.91 "	49.18 "
July,	"	916.70 "	5.35 "	49.04 "
Aug.,	"	765.70 "	4.78 "	36.60 "
Sept.,	"	657.70 "	5.36 "	35.25 "
Oct.,	"	548.20 "	5.86 "	32.12 "
Nov.,	"	514.10 "	6.04 "	31.05 "
Dec.,	"	513.40 "	6.21 "	31.88 "
Jan.,	1915,	508.00 "	6.24 "	31.70 "
Feb.,	"	470.90 "	5.98 "	28.16 "
Mar.,	"	512.40 "	5.98 "	30.64 "
Apr.,	"	138.50 "	5.98 "	8.28 "
Total		8235.80 lbs.	5.35 Av. %	440.73 lbs.

Feed

Apr., 1914. 10 lbs. grain daily of the following mixture: 4 parts bran, 2 parts each Ajax Flakes and cotton seed meal, 1 part each middlings, gluten, and oil meal; 35 lbs. ensilage from 1st to 14th, from 15th to 30th 10 lbs. ensilage with green alfalfa and green rye.
May, 1914. 10 lbs. grain daily of the following mixture: 4 parts bran, 3 parts Ajax Flakes, 2 parts cotton seed meal, 1 part each gluten, middlings, and oil meal; 15 lbs. green alfalfa, 6 lbs. alfalfa hay, pasture.
June, 1914. Same ration as given in May.
July, 1914. 12 lbs. grain daily of the following mixture: 3 parts bran, 2 parts Ajax Flakes, 1 part each gluten, wheat middlings, cotton seed meal, and oil meal; 5 lbs. beet pulp, green cut alfalfa.
Aug., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each corn meal, gluten, linseed meal, hominy, and beet pulp, 2 lbs. each Ajax Flakes, Unicorn Dairy Ration, and cotton seed meal; alfalfa hay to 22d, then green alfalfa.
Sept., 1914. 10 lbs. grain daily of the following mixture: 2 parts each bran, gluten, Ajax Flakes, and Unicorn Dairy Ration, 1 part each hominy, corn meal, and beet pulp, .5 part oil meal; 35 lbs. ensilage, alfalfa hay.
Oct., 1914. 8 lbs. grain daily of the following mixture: 3 parts bran, 1 part each hominy, wheat middlings, oil meal, and beet pulp, 2 parts each Ajax Flakes, Unicorn Dairy Ration, and gluten; 35 lbs. ensilage, alfalfa hay.
Nov., 1914. 8 lbs. grain daily of the following mixture: 4 parts bran, 3 parts Unicorn Dairy Ration, 1 part each hominy, cotton seed meal, oil meal, and beet pulp, 2 parts each Ajax Flakes and gluten; 35 lbs. ensilage, alfalfa hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 4 parts each bran and Unicorn Dairy Ration, 1 part each wheat middlings, hominy, oil meal, and gluten, 2 parts each Ajax Flakes and cotton seed meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 3 parts bran, 1 part each corn meal, hominy, gluten, and oil meal, 2 parts each Unicorn Dairy Ration, Ajax Flakes, and cotton seed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 parts bran, 1 part each hominy, Ajax Flakes, gluten, and oil meal, 3 parts each Purina Alfalfa Feed and Unicorn Dairy Ration, 2 parts cotton seed meal; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa hay.
Mar., 1915. 10 lbs. grain daily of the following mixture: 3 parts each bran and ground oats, 1 part each hominy, gluten, and oil meal, 2 parts each Ajax Flakes, Unicorn Dairy Ration, and cotton seed meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1915. 8 lbs. grain daily same mixture as given in March; same roughage.

Entry of Additional Record. Previous year's record: 6274.20 lbs. milk; 329.70 lbs. butter fat. Published in Vol. XXVIII.

Re-entry 2411 **Aimable's Rosette 29816**

Sire Imp. Aimable of France (13739) A. R.
Sire Imp. Galaxy's Sequel (16904) A. R.
Dam On Guernsey Amour des Frances IV. (R. G. A. S. 5208 P. S.).
Dam Rosette of Waddington (22781) A. R. 1494.
Sire Marshall of France (9051) A. R.
Dam Imp. Rosette of the Gron I. (18538) A. R. 1005.
Breeder E. W. Oglebay, Elm Grove, W. Va.
Owner E. W. Oglebay, Elm Grove, W. Va.
Born July 21, 1909. *Calved* Mar. 5, 1914. *Served* Jan. 20, 1915.
Requirement for admission: 346.80 lbs. butter fat.

Official year's record: 11148.90 lbs. milk; 551.74 lbs. butter fat.

(Record from Mar. 12, 1914 to Mar. 11, 1915.)
Supervised by West Virginia Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	674.50 lbs.	5.35 %	36.09 lbs.
Apr.,	"	1233.00 "	5.35 "	65.97 "
May,	"	1263.50 "	4.75 "	60.02 "
June,	"	1091.20 "	4.40 "	48.01 "
July,	"	1050.50 "	4.43 "	46.54 "
Aug.,	"	972.50 "	4.63 "	45.03 "
Sept.,	"	889.30 "	5.08 "	45.18 "
Oct.,	"	920.90 "	4.86 "	44.76 "
Nov.,	"	768.00 "	5.31 "	40.78 "
Dec.,	"	722.00 "	5.25 "	37.91 "
Jan.,	1915,	683.10 "	5.08 "	34.70 "
Feb.,	"	623.50 "	5.31 "	33.11 "
Mar.,	"	256.90 "	5.31 "	13.64 "
Total		11148.90 lbs.	4.95 Av. %	551.74 lbs.

Feed

Mar., 1914. 9.8 lbs. grain daily of the following mixture: 30 lbs. bran, 36 lbs. ground oats, 50 lbs. Unicorn Dairy Ration, 32 lbs. Homcoline, 28 lbs. gluten, 20 lbs. oil meal; 3 lbs. beet pulp, 10 to 20 lbs. ensilage, 8 lbs. alfalfa hay.
Apr., 1914. 12 lbs. grain daily of the following mixture: 54 lbs. bran, 60 lbs. each ground oats and Homcoline, 108 lbs. Unicorn Dairy Ration, 45 lbs. gluten, 30 lbs. oil meal; 3 lbs. beet pulp, 20 to 25 lbs. ensilage, 8 to 10 lbs. alfalfa hay.
May, 1914. 12.5 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. each gluten and pea meal and .5 lb. oil meal added: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Homcoline, 250 lbs. Ajax Flakes; 2 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. alfalfa hay.
June, 1914. 13 lbs. grain daily, 10.5 lbs. same mixture as given in May with 1 lb. each gluten and pea meal and .5 lb. oil meal added; same roughage with blue grass pasture.
July, 1914. 17.5 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. each ground oats, gluten, and pea meal and 1 lb. oil meal added: 200 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. linseed meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1914. 14.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1 lb. each ground oats, gluten, pea meal, and oil meal added: 300 lbs. bran, 400 lbs. each Unicorn Dairy Ration and Homcoline, 375 lbs. Ajax Flakes, 50 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 9 lbs. alfalfa hay.
Sept., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats and 1 lb. each gluten, pea meal, and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 375 lbs. Ajax Flakes, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1914. 13.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten, pea meal and oil meal added: 300 lbs. each bran and Unicorn Dairy Ration, 400 lbs. Distillers' Grains, 500 lbs. Homcoline, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 14 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten and 1 lb. each pea meal and oil meal added: 300 lbs. bran, 400 lbs. each Homcoline, Unicorn Dairy Ration, and Distillers' Grains, 100 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 15 lbs. roots from 11th to 30th, 25 to 30 lbs. ensilage, 9 lbs. alfalfa hay.
Dec., 1914. 11 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. ground oats, 1 lb. each gluten and oil meal added: 300 lbs. bran, 500 lbs. Homcoline, 600 lbs. Unicorn Dairy Ration, 400 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Jan., 1915. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 300 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.
Feb., 1915. Same ration as given in January except 400 lbs. bran instead of 300 lbs. in mixture.
Mar., 1915. 11.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. each ground oats and gluten, 1 lb. oil meal added: 400 lbs. bran, 500 lbs. each Homcoline and Unicorn Dairy Ration, 250 lbs. Ajax Flakes, 300 lbs. cotton seed meal, 50 lbs. oil meal; 2 lbs. beet pulp, 20 lbs. roots, 25 lbs. ensilage, 9 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 7544.40 lbs. milk; 379.73 lbs. butter fat. Published in Vol. XXVIII.

Re-entry 2505 **Princess of Edgewater 30969**

Sire Imp. Raynold (12178).
Sire Imp. Raymond of the Préel (11353) A. R.
Dam On Guernsey Hougue Maid (R. G. A. S. 2856 F. S.).
Dam Sir Galahad's Princess (20461) A. R. 878.
Sire Sir Galahad (6254) A. R.
Dam Princess Select of Muster Hill 2d (18844).
Breeder F. G. Benham, Canandaigua, N. Y.
Owner C. A. Stone, Plymouth, Mass.
Born July 21, 1909. *Calved* Feb. 8, 1914. *Served* Oct. 26, 1914.
Requirement for admission: 345.70 lbs. butter fat.

Official year's record: 10117.90 lbs. milk; 554.02 lbs. butter fat.

Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	1283.10 lbs.	4.81 %	61.72 lbs.
Apr.,	"	1104.10 "	4.63 "	51.12 "
May,	"	1049.10 "	5.15 "	54.03 "
June,	"	959.60 "	5.29 "	50.76 "
July,	"	920.30 "	5.42 "	49.88 "
Aug.,	"	784.60 "	5.64 "	44.25 "
Sept.,	"	730.30 "	5.61 "	40.97 "
Oct.,	"	741.70 "	6.54 "	48.51 "
Nov.,	"	670.20 "	6.18 "	41.42 "
Dec.,	"	656.40 "	5.81 "	38.14 "
Jan.,	1915,	653.50 "	5.86 "	38.30 "
Feb.,	"	565.00 "	6.18 "	34.92 "
Total		10117.90 lbs.	5.48 Av. %	554.02 lbs.

Feed

Mar., 1914. 10.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1.5 lbs. ground oats, 2 lbs. gluten, 3 lbs. cotton seed meal; 12 lbs. alfalfa, 6 lbs. mixed hay.
Apr., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2 lbs. ground oats, 1.5 lbs. gluten, 3 lbs. cotton seed meal; 20 lbs. ensilage, 12 lbs. alfalfa, 6 lbs. mixed hay.
May, 1914. 9.5 lbs. grain daily of the following mixture: 3 lbs. bran, .5 lb. corn meal, 2 lbs. each ground oats, gluten, and cotton seed meal; 25 lbs. ensilage, 10 lbs. alfalfa, 6 lbs. mixed hay.
June, 1914. Same ration as given in May.
July, 1914. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2 lbs. each ground oats, gluten, and cotton seed meal; 20 lbs. ensilage, 12 lbs. hay.
Aug., 1914. Same ration as given in July with green corn added.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same ration as given in August except 20 lbs. beets instead of green corn.
Nov., 1914. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 1 lb. corn meal, 2.5 lbs. ground oats, 2 lbs. each gluten and cotton seed meal; 20 lbs. roots, 6 lbs. each alfalfa and mixed hay.
Dec., 1914. 10.5 lbs. grain daily of the following mixture: 4 lbs. bran, .5 lb. corn meal, 3 lbs. ground oats, 1.5 lbs. each gluten and cotton seed meal; 20 lbs. roots, 6 lbs. each alfalfa and mixed hay.
Jan., 1915. Same ration as given in December.
Feb., 1915. Same ration as given in December.

Entry of Additional Record. Previous year's record: 8266.90 lbs. milk; 492.10 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2509 **Bernice's Countess 2d 33678**

Sire Knight of Gold (10836) A. R.
Sire Penwyn 2d (7559) A. R.
Dam Countess Fantine (14730) A. R. 344.
Dam Bernice's Countess (18762) A. R. 1601.
Sire Gypson's Count (8125) A. R.
Dam Bernice Bishop (12258).
Breeder John H. Williams, Waukesha, Wis.
Owner Kansas State Agricultural College, Manhattan, Kansas.
Born Dec. 10, 1909. *Calved* Jan. 13, 1914. *Served* July 12, 1914.
Requirement for admission: 327.10 lbs. butter fat.

Official year's record: 7858.10 lbs. milk; 416.09 lbs. butter fat.

(Record from Jan. 16, 1914 to Jan. 15, 1915.)
Supervised by Kansas Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Jan.,	1914,	460.40 lbs.	5.29 %	24.36 lbs.
Feb.,	"	902.50 "	4.99 "	45.03 "
Mar.,	"	939.40 "	5.07 "	47.63 "
Apr.,	"	856.90 "	5.48 "	46.97 "
May,	"	828.80 "	5.31 "	44.01 "
June,	"	622.90 "	4.93 "	30.71 "
July,	"	605.30 "	4.91 "	29.72 "
Aug.,	"	598.20 "	5.00 "	29.91 "
Sept.,	"	444.80 "	5.63 "	25.04 "
Oct.,	"	479.40 "	5.38 "	25.79 "
Nov.,	"	434.30 "	5.94 "	25.80 "
Dec.,	"	463.60 "	6.04 "	28.00 "
Jan.,	1915,	221.60 "	5.92 "	13.12 "
Total		7858.10 lbs.	5.30 Av. %	416.09 lbs.

Feed

Jan., 1914. 10 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1914. Same grain ration as given in January; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. Same ration as given in February.
May, 1914. Same ration as given in February.
June, 1914. Same ration as given in February.
July, 1914. Same ration as given in February.
Aug., 1914. 8 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. 7 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 8 lbs. grain daily same mixture as given in October; same roughage.
Dec., 1914. 9 lbs. grain daily same mixture as given in October; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1915. Same grain ration as given in October; 30 lbs. ensilage, 8 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 9991.40 lbs. milk; 521.79 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2510 **Miss Meadow Pink 20510**

Sire Solomon of Homestead (8494).
Sire Dewey of Riverside (5710) A. R.
Dam Homestead Favorite 2d (11509).
Dam Meadow Beauty (19412).
Sire Col. Dick Thompson (7411).
Dam Queen of Altamont (14042).
Breeder John Morgan, Plainfield, Ind.
Owner Kansas State Agricultural College, Manhattan, Kansas.
Born Sept. 30, 1905. *Calved* Dec. 1, 1913. *Served* April 4, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10198.70 lbs. milk; 398.56 lbs. butter fat.

(Record from Dec. 7, 1913 to Dec. 6, 1914.)
Supervised by Kansas Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Dec.,	1913,	1060.90 lbs.	4.45 %	47.21 lbs.
Jan.,	1914,	1331.10 "	3.79 "	50.45 "
Feb.,	"	1052.10 "	4.19 "	44.08 "
Mar.,	"	1046.00 "	3.85 "	40.27 "
Apr.,	"	1030.30 "	3.87 "	39.87 "
May,	"	929.70 "	3.79 "	35.24 "
June,	"	784.30 "	3.81 "	29.88 "
July,	"	712.90 "	3.45 "	24.60 "
Aug.,	"	734.70 "	3.55 "	26.08 "
Sept.,	"	619.20 "	3.78 "	23.41 "
Oct.,	"	454.00 "	4.14 "	18.80 "
Nov.,	"	381.70 "	4.21 "	16.07 "
Dec.,	"	61.80 "	4.21 "	2.60 "
Total		10198.70 lbs.	3.91 Av. %	398.56 lbs.

Feed

Dec., 1913. 11 lbs. grain daily of the following mixture: 2 parts bran, 4 parts corn chop, 1 part oil meal; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1914. 11.5 lbs. grain daily same mixture as given in December; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1914. 10 lbs. grain daily same mixture as given in December; 24 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. Same ration as given in February.
May, 1914. Same ration as given in February.
June, 1914. Same ration as given in February.
July, 1914. Same ration as given in February.
Aug., 1914. 9 lbs. grain daily same mixture as given in February; same roughage.
Sept., 1914. Same ration as given in August.
Oct., 1914. 7 lbs. grain daily same ration as given in February; 25 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 8 lbs. grain daily same mixture as given in February; same roughage as given in October.
Dec., 1914. 9 lbs. grain daily same mixture as given in February; 25 lbs. ensilage, 10 lbs. alfalfa hay.

Entry of Additional Record. Previous year's record: 9540.00 lbs. milk; 391.01 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2514 **Bellicent of Hylsted 31884**

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.
Dam Mona Amherst (15736) A. R. 926.
Sire Jaffrey Amherst (6441) A. R.
Dam Ethel Buttercup (12507).
Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Dec. 19, 1909. *Calved* Aug. 31, 1913. *Served* Nov. 29, 1913. *Calved* Sept. 6, 1914.
Requirement for admission: 314.90 lbs. butter fat.

Official year's record: 6410.00 lbs. milk; 350.40 lbs. butter fat.

(Record from Sept. 25, 1913 to Sept. 24, 1914.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1913,	160.90 lbs.	5.11 %	8.22 lbs.
Oct.,	"	806.20 "	5.11 "	41.20 "
Nov.,	"	715.10 "	5.05 "	36.11 "
Dec.,	"	676.00 "	5.57 "	37.65 "
Jan.,	1914,	695.70 "	4.83 "	33.60 "
Feb.,	"	618.00 "	5.03 "	31.09 "
Mar.,	"	656.00 "	5.94 "	38.97 "
Apr.,	"	626.30 "	5.68 "	35.57 "
May,	"	614.30 "	5.72 "	35.14 "
June,	"	533.90 "	6.28 "	33.53 "
*July,	"	307.60 "	6.28 "	19.32 "
Aug.,	"	Dry.		
Sept.,	"	Dry.		
Total		6410.00 lbs.	5.47 Av. %	350.40 lbs.

*Dry 4 days in July.

Feed

Sept., 1913. 10 lbs. grain daily of the following mixture: 2 lbs. each bran, gluten, cotton seed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, hay.
Oct., 1913. 9.7 lbs. grain daily same mixture as given in September; same roughage.
Nov., 1913. 8.3 lbs. grain daily same mixture as given in September; same roughage.
Dec., 1913. Same ration as given in October.
Jan., 1914. Same ration as given in November.
Feb., 1914. 8.2 lbs. grain daily of the following mixture: 3 lbs. each bran, ground oats, and gluten, 1 lb. hominy, 2 lbs. each alfalfa meal, cotton seed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, hay.
Mar., 1914. 7 lbs. grain daily same mixture as given in September; 15 lbs. ensilage, hay.
Apr., 1914. Same grain ration as given in March; 4 lbs. beet pulp, 15 lbs. ensilage, hay.
May, 1914. 6.5 lbs. grain daily of the following mixture: 100 lbs. each bran, cotton seed meal, and oil meal, 200 lbs. corn meal, 300 lbs. Ajax Flakes; 4.5 lbs. beet pulp, 14.5 lbs. ensilage, hay.
June, 1914. 6.6 lbs. grain daily of the following mixture: 2 lbs. bran, 1 lb. each corn meal, ground oats, gluten, cotton seed meal, and oil meal; 4 lbs. beet pulp, green oats and peas, hay.
July, 1914. 3 lbs. grain daily same mixture as given in June; 3.4 lbs. beet pulp, green oats and peas, hay.
Aug., 1914. No record given.
Sept., 1914. No record given.

Entry of Additional Record. Previous year's record: 7599.20 lbs.milk; 387.95 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2549 **Roxie of Sunnyside 19246**

Sire Prince Lawton (7696) A. R.
Sire Prince Rosendale (4291) A. R.
Dam Etta B. 2d's Princess (8219).
Dam Pretty Belle of Sunnyside (19241).
Sire Sunnyside Royal K. (5764) A. R.
Dam Miss Belle G. (18284).
Breeder W. A. Alexander, Union Springs, N. Y.
Owner Myron H. Tichenor, Oconomowoc, Wis.
Born Apr. 27, 1905. *Calved* Feb. 11, 1914. *Served* Aug. 26, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 14644.50 lbs. milk; 733.75 lbs. butter fat.

(Record from Feb. 15, 1914 to Feb. 14, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Feb.,	1914,	695.20 lbs.	4.81 %	33.44 lbs.
Mar.,	"	1767.40 "	4.81 "	85.01 "
Apr.,	"	1623.20 "	4.57 "	74.18 "
May,	"	1652.30 "	4.91 "	81.13 "
June,	"	1378.90 "	5.05 "	69.63 "
July,	"	1240.50 "	4.89 "	60.66 "
Aug.,	"	1242.20 "	4.76 "	59.13 "
Sept.,	"	1137.40 "	5.51 "	62.67 "
Oct.,	"	1072.60 "	5.28 "	56.63 "
Nov.,	"	1024.50 "	5.30 "	54.30 "
Dec.,	"	925.00 "	5.30 "	49.03 "
Jan.,	1915,	649.60 "	5.33 "	34.62 "
Feb.,	"	235.70 "	5.65 "	13.32 "
Total		14644.50 lbs.	5.01 Av. %	733.75 lbs.

Feed

Feb., 1914. 15 lbs. grain daily of the following mixture: 125 lbs. each bran, ground oats, and oil meal, 100 lbs. each Ajax Flakes and gluten; 2.5 lbs. beet pulp, 4 lbs. carrots, 20 lbs. ensilage, 5 lbs. alfalfa hay.
Mar., 1914. Same ration as given in February.
Apr., 1914. 27 lbs. grain daily, 26 lbs. of the following mixture with .5 lb. each gluten and pea meal added: 100 lbs. each bran, ground oats, and ground corn, 50 lbs. Ajax Flakes; ensilage and mixed hay.
May, 1914. 24 lbs. grain daily, 20 lbs. of the following mixture with 2 lbs. each pea meal and oil meal added: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. each Ajax Flakes and oil meal; 12 lbs. beet pulp, 16 lbs. ensilage, 8 lbs. alfalfa and clover hay.
June, 1914. 21 lbs. grain daily of the following mixture: 4 lbs. each bran, corn meal, and Ajax Flakes, 2 lbs. each ground oats and pea meal, 2.5 lbs. each gluten and oil meal; 12 lbs. beet pulp, green alfalfa.
July, 1914. 13 lbs. grain daily of the following mixture: 1 lb. each bran and ground oats, .5 lb. each corn meal, Ajax Flakes, gluten, and oil meal; 3 lbs. beet pulp, alfalfa hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and linseed meal, 1.5 lbs. each ground oats, pea meal, and Ajax Flakes, .75 lb. each hominy and gluten; alfalfa hay, green alfalfa, and green corn.
Sept., 1914. 15 lbs. grain daily of the following mixture: 1 lb. each hominy, ground oats, Ajax Flakes, and oil meal, .5 lb. each bran and pea meal; 35 lbs. ensilage, 25 lbs. mangels, 7 lbs. green corn, alfalfa hay.
Oct., 1914. 21 lbs. grain daily of the following mixture: 100 lbs. each hominy, ground oats, Ajax Flakes, and oil meal, 50 lbs. each bran and peanut meal; 40 lbs. ensilage, 25 lbs. mangels, green alfalfa.
Nov., 1914. Same ration as given in October.
Dec., 1914. Same ration as given in October.
Jan., 1915. 10 lbs. grain daily of the following mixture: 1 lb. each bran, hominy and oil meal, 2 lbs. Schumacher Feed, .75 lb. cotton seed meal; 30 lbs. ensilage, alfalfa hay.
Feb., 1915. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, ground oats and Schumacher Feed, 1 lb. oil meal; 36 lbs. ensilage, alfalfa hay.

Entry of Additional Record. Previous year's record: 11280.00 lbs. milk; 572.66 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2580 **Blossom of Rich Neck 35505**

Sire Lavanton (11611) A. R.
Sire Imp. Merry Anton (8337) A. R.
Dam Lavesa R. (15064) A. R. 669.
Dam Peachwood 2d (22501) A. R. 668.
Sire Procris Count (11719).
Dam Peachwood (22499).
Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner H. H. Pearson, Jr., Claiborne, Md.
Born Oct. 20, 1910. *Calved* Apr. 26, 1914. *Served* Nov. 20, 1914.
Requirement for admission: 306.00 lbs. butter fat.

Official year's record: 12800.90 lbs. milk; 648.62 lbs. butter fat.

(Record from Apr. 29, 1914 to Apr. 28, 1915.)
Supervised by Maryland Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	69.60 lbs.	5.45 %	3.79 lbs.
May,	"	1401.00 "	5.45 "	76.35 "
June,	"	1264.20 "	4.63 "	58.53 "
July,	"	1221.60 "	4.87 "	59.49 "
Aug.,	"	1156.90 "	4.81 "	55.65 "
Sept.,	"	1099.30 "	4.96 "	54.53 "
Oct.,	"	1114.70 "	4.85 "	54.06 "
Nov.,	"	1043.70 "	4.99 "	52.08 "
Dec.,	"	921.40 "	5.41 "	49.85 "
Jan.,	1915,	909.70 "	5.53 "	50.31 "
Feb.,	"	831.00 "	5.26 "	43.71 "
Mar.,	"	911.50 "	5.30 "	48.31 "
Apr.,	"	856.30 "	4.90 "	41.96
Total		12800.90 lbs.	5.07 Av. %	648.62 lbs.

Feed

Apr., 1914. 6 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, with 1 lb. gluten added on 30th; 5 lbs. ensilage, 15 lbs. green feed, 14 lbs. alfalfa hay.
May, 1914. 8 to 14 lbs. grain daily, 224.5 lbs. of the following ration: 50 lbs. each bran, corn meal, linseed meal, and cotton seed meal, 160 lbs. Ajax Flakes, with 67 lbs. bran, 78 lbs. ground oats, and 1.5 lbs. oil meal after 26th added: 1 to 4 lbs. beet pulp, 10 to 20 lbs. ensilage, 15 to 10 lbs. green feed, 12 lbs. alfalfa hay.
June, 1914. 13.375 lbs. grain daily, 279 lbs. of "Standard Ration" with 90 lbs. bran, 30 lbs. ground oats, and 2.25 lbs. oil meal from 1st to 9th added; 4 lbs. beet pulp, 15 lbs. ensilage, 12 lbs. alfalfa hay.
July, 1914. 13 lbs. grain daily, 273 lbs. "Standard Ration" with 93 lbs. bran and 38 lbs. ground oats added; 3 lbs. beets from 22d to 31st, 3 lbs. beet pulp, 15 lbs. ensilage, 25 lbs. green feed, 12 lbs. alfalfa hay.
Aug., 1914. 13 lbs. grain daily, 246 lbs. "Standard Ration" with 90 lbs. bran and 62 lbs. ground oats added; 3 lbs. each beet pulp and roots, 10 lbs. soja beans, 15 lbs. each green corn and ensilage, 12 lbs. alfalfa hay.
Sept., 1914. 12 lbs. grain daily, 276 lbs. "Standard Ration" with 14 lbs. bran from 1st to 10th and 60 lbs. ground oats added; 3 lbs. beet pulp, 5 lbs. roots, 10 lbs. soja beans, 15 lbs. green corn, 17 lbs. ensilage, 12 lbs. alfalfa hay.
Oct., 1914. 12 lbs. grain daily, 310 lbs. "Standard Ration" with 4.5 lbs. corn meal from 27th to 31st, 45.5 lbs. ground oats, and 1.25 lbs. molassine meal from 30th to 31st added; 15 lbs. green corn, 3 lbs. beet pulp, 10 to 2 lbs. soja bean hay from 1st to 20th, 10 to 3 lbs. roots, 17 lbs. ensilage, 12 lbs. alfalfa hay, wheat and vetch pasture.
Nov., 1914. 12 to 10.5 lbs. grain daily, 294 lbs. "Standard Ration" with 22 lbs. corn meal, 30 lbs. ground oats, 7 lbs. oil meal from 17th to 30th, and 7.5 lbs. molassine meal added; 4 lbs. beet pulp, 6.2 lbs. roots, 17.2 lbs. ensilage, 15 lbs. corn from 1st to 18th, 12 lbs. alfalfa hay, pasture.
Dec., 1914. 13.25 lbs. grain daily, 310 lbs. "Standard Ration" with 60 lbs. ground oats, 23.75 lbs. molassine meal and 15.5 lbs. oil meal added; 6 lbs. beet pulp, 15 to 10 lbs. roots, 18 to 20 lbs. ensilage, 12 lbs. alfalfa hay.
Jan., 1915. 13 lbs. grain daily, 299 lbs. "Standard Ration" with 62 lbs. ground oats, 23.75 lbs. molassine meal, 2.75 lbs. cotton seed meal from 21st to 31st, and 15.5 lbs. oil meal added; 6 lbs. beet pulp, 12 lbs. roots, 22 lbs. ensilage, 12 lbs. alfalfa hay.
Feb., 1915. 12.75 lbs. grain daily, 259 lbs. "Standard Ration" with 56 lbs. ground oats, 7 lbs. cotton seed meal, 14 lbs. oil meal, and 21 lbs. molassine meal added; 6 lbs. beet pulp, 12 lbs. each roots and alfalfa hay, 22 lbs. ensilage.
Mar., 1915. 12.6 lbs. grain daily, 286 lbs. "Standard Ration" with 62 lbs. ground oats, 7.3 lbs. cotton seed meal, 15.5 lbs. oil meal, 23.25 lbs. molassine meal added; 6 lbs. beet pulp, 15 lbs. roots, 22 lbs. ensilage, .1 lb. soja beans, 12 lbs. alfalfa hay.
Apr., 1915. 12.8 lbs. grain daily, 259 lbs. "Standard Ration" with 56 lbs. ground oats, 21 lbs. molassine meal, 2.8 lbs. soja beans, 5.25 lbs. cotton seed meal, and 14 lbs. oil meal added; 6 lbs. beet pulp, 15 lbs. roots, 22 lbs. ensilage, 10 lbs. green alfalfa from 13th to 28th, 12 lbs. alfalfa hay, pasture.

Entry of Additional Record. Previous year's record: 10182.90 lbs. milk; 503.32 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2609 **Novice Masher 33365**

Sire Triple Champion (13067) A. R.
Sire Guernsey Champion (8218) A. R.
Dam Imp. Violet IV. of the Quartiers (18896) A. R. 534.
Dam Novice 3d (23057).
Sire Glen-Masher (8812) A. R.
Dam Novice (10876).
Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born May 20, 1910. *Calved* May 10, 1914. *Served* Oct. 4, 1914.
Requirement for admission: 322.70 lbs. butter fat.

Official year's record: 13649.00 lbs. milk; 706.97 lbs. butter fat.

(Record from May 13, 1914 to May 12, 1915.)
Supervised by Vermont Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	600.30 lbs.	5.27 %	31.64 lbs.
June,	"	1237.90 "	4.59 "	56.82 "
July,	"	1290.40 "	4.66 "	60.13 "
Aug.,	"	1212.50 "	4.84 "	58.69 "
Sept.,	"	1152.50 "	4.76 "	54.86 "
Oct.,	"	1098.60 "	5.29 "	58.12 "
Nov.,	"	1063.90 "	5.09 "	54.15 "
Dec.,	"	1197.70 "	5.61 "	67.19 "
Jan.,	1915,	1184.20 "	5.22 "	61.82 "
Feb.,	"	1088.60 "	5.35 "	58.24 "
Mar.,	"	1150.20 "	5.69 "	65.45 "
Apr.,	"	1054.60 "	5.82 "	61.38 "
May,	"	317.60 "	5.82 "	18.48 "
Total		13649.00 lbs.	5.18 Av. %	706.97 lbs.

Feed

May, 1914. 6.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .5 lb. oil meal; 6 lbs. mixed hay, green feed and pasture.
June, 1914. 18 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and beet pulp, 160 lbs. D. D. D. Grains, 50 lbs. each cotton seed meal and oil meal; green alfalfa, green oats and peas.
July, 1914. Same ration as given in June.
Aug., 1914. Same grain ration as given in June; green oats and peas from 1st to the 15th, green alfalfa from the 16th to the 31st.
Sept., 1914. Same ration as given in August.
Oct., 1914. 17 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, ground oats, cotton seed meal, and oil meal, 300 lbs. Distillers' Grains, 200 lbs. beet pulp; same roughage from 1st to 15th as given in September, then 5 lbs. each beet pulp and ensilage, 30 lbs. mangels, 6 lbs. each alfalfa and mixed hay.
Nov., 1914. 15 lbs. grain daily same mixture as given in October; 5 lbs. beet pulp, 50 lbs. mangels, 2 lbs. ensilage, 12 lbs. hay.
Dec., 1914. 16 lbs. grain daily same mixture as given in October; same roughage as given in November.
Jan., 1915. 17 lbs. grain daily same mixture as given in October; 10 lbs. each beet pulp and ensilage, 30 lbs. mangels, alfalfa and mixed hay.
Feb., 1915. 16 lbs. grain daily same mixture as given in October with .5 lb. ground oats added from 14th to the 28th; same roughage as given in January.
Mar., 1915. Same grain ration as given in October from 1st to the 5th, from 6th to the 10th 16.5 lbs. same mixture, from 11th to the 31st 17 lbs. daily with .5 lb. each bran and ground oats added daily; beet pulp, mangels, ensilage, and hay.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March.

Entry of Additional Record. Previous year's record: 7813.60 lbs. milk; 392.39 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2613 **Bessie Ramée 33510**

Sire Sequel of Elm-Leigh (14959).
Sire Imp. Ramée's Sequel (10463) A. R.
Dam Lady Erwin of Soapstone (20816) A. R. 3068.
Dam Bessie's Sequel (27748).
Sire Imp. Ramée's Sequel (10463) A. R.
Dam Bessie of Soapstone (20263) A. R. 3069.
Breeder Edward R. Andrews, Putney, Vt.
Owner Edward R. Andrews, Putney, Vt.
Born July 28, 1910. *Calved* May 10, 1914. *Served* Jan. 31, 1915.
Requirement for admission: 316.00 lbs. butter fat.

Official year's record: 13487.00 lbs. milk; 603.91 lbs. butter fat.

(Record from May 15, 1914 to May 14, 1915.)
Supervised by Vermont Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	585.00 lbs.	4.96 %	29.02 lbs.
June,	"	1267.40 "	4.53 "	57.41 "
July,	"	1210.90 "	4.57 "	55.34 "
Aug.,	"	1183.00 "	4.40 "	52.05 "
Sept.,	"	1139.00 "	4.28 "	48.75 "
Oct.,	"	1198.20 "	4.63 "	55.48 "
Nov.,	"	1116.70 "	4.51 "	50.36 "
Dec.,	"	1091.50 "	4.71 "	51.41 "
Jan.,	1915,	1094.20 "	4.52 "	49.46 "
Feb.,	"	1004.10 "	4.47 "	44.88 "
Mar.,	"	1117.40 "	4.30 "	48.05 "
Apr.,	"	1046.20 "	4.17 "	43.63 "
May,	"	433.40 "	4.17 "	18.07 "
Total		13487.00 lbs.	4.48 Av. %	603.91 lbs.

Feed

May, 1914. 6.5 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .5 lb. oil meal; green rye and vetch, 4 lbs. mixed hay, and pasture.
June, 1914. 18 lbs. grain daily of the following mixture: 100 lbs. each bran and corn meal, 160 lbs. D. D. D. Grains, 50 lbs. each oat meal and oil meal; 3.3 lbs. beet pulp, green alfalfa, green oats and peas.
July, 1914. 17 lbs. grain daily equal parts bran, corn meal, Distillers' Grains, cotton seed meal, and oil meal; 5 lbs. beet pulp, green oats and peas.
Aug., 1914. Same grain ration as given in July; green oats and peas from 1st to 15th, green alfalfa from 16th to 31st.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August; from 1st to 15th green oats and peas, beet pulp, mixed and alfalfa hay, then 30 lbs. mangels, 5 lbs. each beet pulp and ensilage, 6 lbs. each mixed and alfalfa hay.
Nov., 1914. 15 lbs. same grain mixture as given in August; 5 lbs. beet pulp, 40 lbs. mangels, 6 lbs. each alfalfa and mixed hay.
Dec., 1914. Same ration as given in November.
Jan., 1915. 16 lbs. grain daily same mixture as given in November; same roughage.
Feb., 1915. 15 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cotton seed meal, and oil meal, 160 lbs. D. D. D. Grains, 100 lbs. beet pulp; beet pulp, ensilage, and hay.
Mar., 1915. Same grain ration as given in February from 1st to 5th; after 5th .5 lb. each bran and ground oats added; same roughage as February.
Apr., 1915. Same ration as given in March.
May, 1915. Same ration as given in March.

Entry of Additional Record. Previous year's record: 6487.20 lbs. milk; 309.46 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2669 **Louise of Locust Hill 29875**

Sire Imp. Spotswood Clara's King (10035).
Sire On Guernsey Captain Powell (R. G. A. S. 1430 P. S.).
Dam Imp. Clara of the Rouvets XIII. (18531) A. R. 1345.
Dam Lou (21955).
Sire Duke of Worton (4898).
Dam Dovey (13800).
Breeder Walter T. Morris, Worton, Md.
Owner Miss M. M. Vaux, Bryn Mawr, Pa.
Born Mar. 18, 1908. *Calved* Oct. 16, 1913. *Served* Apr. 28, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10117.90 lbs. milk; 531.49 lbs. butter fat.

(Record from Oct. 19, 1913 to Oct. 18, 1914.)
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Oct.,	1913,	519.00 lbs.	4.83 %	25.07 lbs.
Nov.,	"	1335.80 "	4.83 "	64.52 "
Dec.,	"	1265.30 "	4.84 "	61.24 "
Jan.,	1914,	994.40 "	4.97 "	49.42 "
Feb.,	"	811.40 "	5.73 "	46.49 "
Mar.,	"	845.50 "	5.25 "	44.39 "
Apr.,	"	745.90 "	5.87 "	43.78 "
May,	"	796.70 "	5.59 "	44.54 "
June,	"	717.40 "	4.69 "	33.65 "
July,	"	602.80 "	5.44 "	32.79 "
Aug.,	"	627.90 "	5.39 "	33.84 "
Sept.,	"	542.60 "	5.92 "	32.12 "
Oct.,	"	313.20 "	6.27 "	19.64 "
Total		10117.90 lbs.	5.25 Av. %	531.49 lbs.

Feed

Oct., 1913. 10 lbs. Union Grains daily; 20 lbs. ensilage, 10 lbs. each beets and alfalfa hay.
Nov., 1913. 1 lb. Union Grains daily to each 4 lbs. of milk; 20 lbs. ensilage, 10 lbs. each roots and hay.
Dec., 1913. Same ration as given in November.
Jan., 1914. Same ration as given in November.
Feb., 1914. Same ration as given in November.
Mar., 1914. Same ration as given in November.
Apr., 1914. 1 lb. Union Grains daily to each 4 lbs. milk; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1914. 1 lb. Unicorn Dairy Ration to each 4 lbs. milk; 2 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay, some pasture.
June, 1914. 1 lb. Unicorn Dairy Ration to each 3.5 lbs. milk; 2 lbs. beet pulp, 4 lbs. ensilage, alfalfa hay and pasture.
July, 1914. Same grain ration as given in June; 2 lbs. beet pulp, 6 lbs. ensilage, alfalfa hay and pasture.
Aug., 1914. Same grain ration as given in June; mangel roots and alfalfa hay.
Sept., 1914. Same grain ration as given in June; mangel roots and alfalfa hay.
Oct., 1914. Same grain ration as given in June; 20 lbs. green mangels, alfalfa hay.

Entry of Additional Record. Previous year's record: 7143.50 lbs. milk; 381.00 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2680 **Beauty Eagle 18117**

Sire Dido's Standard (7683) A. R.
Sire Standard (4652) A. R.
Dam Dido of Geneva (8063)
Dam Oakwood's May Beauty 2d (15911).
Sire Filius, Jr. (5302).
Dam Oakwood's May Beauty (9813).
Breeder William H. Swartz, Eagle, Wis.
Owner William Nelson Pelouze, Oconomowoc, Wis.
Born Mar. 7, 1904. *Calved* Apr. 21, 1914. *Served* Dec. 3, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 16144.00 lbs. milk; 846.31 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	1448.50 lbs.	4.95 %	71.70 lbs.
June,	"	1479.40 "	5.04 "	74.56 "
July,	"	1413.30 "	4.95 "	69.96 "
Aug.,	"	1398.90 "	5.11 "	71.48 "
Sept.,	"	1290.80 "	5.17 "	66.73 "
Oct.,	"	1248.30 "	5.17 "	64.54 "
Nov.,	"	1213.50 "	5.15 "	62.50 "
Dec.,	"	1313.50 "	5.13 "	67.38 "
Jan.,	1915,	1337.50 "	5.51 "	73.70 "
Feb.,	"	1252.40 "	5.56 "	69.63 "
Mar.,	"	1395.00 "	5.56 "	77.56 "
Apr.,	"	1352.90 "	5.66 "	76.57 "
Total		16144.00 lbs.	5.24 Av. %	846.31 lbs.

Feed

May, 1914. 10 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and cotton seed meal, 200 lbs. ground oats, 50 lbs. each corn meal and Badger Feed; 20 lbs. ensilage, pasture.
June, 1914. Same ration as given in May.
July, 1914. Same ration as given in May.
Aug., 1914. Same ration as given in May.
Sept., 1914. Same ration as given in May.
Oct., 1914. Same ration as given in September except ground barley instead of Ajax Flakes and molasses feed instead of cotton seed meal.
Nov., 1914. Same ration as given in October.
Dec., 1914. 17 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, Ajax Flakes, and ground barley, 50 lbs. oil meal; 10 lbs. beets, 25 lbs. ensilage, alfalfa hay.
Jan., 1915. 15 lbs. grain daily of the following mixture: 300 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each hominy and oil meal; 1 lb. molasses, 25 lbs. ensilage, alfalfa hay.
Feb., 1915. Same ration as given in January.
Mar., 1915. Same ration as given in January.
Apr., 1915. Same ration as given in January.

Entry of Additional Record. Previous year's record: 12709.60 lbs. milk; 652.85 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2710 **Diana of Eastside 20755**

Sire Chief I Am (7101).
Sire Sheet Anchor's Hopeful (4494).
Dam Etta B. (5511).
Dam Princess of Otto (12458).
Sire Duke of Otto (4627).
Dam Delina 4th (9520).
Breeder Albert A. Bird, Otto, N. Y.
Owner Elbert H. Baker, Gates Mill, Ohio.
Born Dec. 29, 1905. *Calved* May 7, 1914. *Served* Nov. 5, 1914.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 11530.40 lbs. milk; 542.57 lbs. butter fat.

(Record from May 9, 1914 to May 8, 1915.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
May,	1914,	994.30 lbs.	5.21 %	51.80 lbs.
June,	"	1371.70 "	4.24 "	58.16 "
July,	"	1267.50 "	4.09 "	51.84 "
Aug.,	"	1087.00 "	4.61 "	50.11 "
Sept.,	"	1079.90 "	4.88 "	52.70 "
Oct.,	"	1056.70 "	4.60 "	48.61 "
Nov.,	"	968.10 "	4.72 "	45.69 "
Dec.,	"	880.60 "	4.72 "	41.56 "
Jan.,	1915,	784.10 "	4.84 "	37.95 "
Feb.,	"	661.80 "	4.83 "	31.96 "
Mar.,	"	685.30 "	5.17 "	35.43 "
Apr.,	"	568.40 "	5.30 "	30.13 "
May,	"	125.00 "	5.30 "	6.63 "
Total		11530.40 lbs.	4.71 Av. %	542.57 lbs.

Feed

May, 1914. 18.5 lbs. grain daily of the following mixture: 2.4 lbs. bran, .9 lb. each hominy and gluten, 2.1 lbs. corn meal, 4.5 lbs. ground oats, 1.5 lbs. D. D. D. Grains, .6 lb. each cotton seed meal and oil meal; 3.5 lbs. beet pulp, 20 lbs. ensilage, green alfalfa and grass, 2 lbs. alfalfa hay.
June, 1914. 16.8 lbs. grain daily of the following mixture: 4.5 lbs. bran, 2.1 lbs. corn meal, 6 lbs. ground oats, 1.8 lbs. hominy, .6 lb. D. D. D. Grains, 1.2 lbs. Schumacher Feed, .3 lb. each middlings and gluten; 9 lbs. ensilage, green feed, 3 lbs. alfalfa hay.
July, 1914. 14.4 lbs. grain daily of the following mixture: 2.7 lbs. bran, 1.5 lbs. each hominy and corn meal, 4.5 lbs. ground oats, .6 lb. each middlings and gluten, 1.8 lbs. D. D. D. Grains, .3 lb. cotton seed meal, .9 lb. oil meal; 4 lbs. beet pulp, 14 lbs. ensilage, green oats and peas, 3 to 5 lbs. hay.
Aug., 1914. 15 lbs. grain daily of the following mixture: 1.2 lbs. each bran, corn meal, and gluten, 4.5 lbs. ground oats, 1.8 lbs. each D. D. D. Grains and Schumacher Feed, .6 lb. middlings, 1.5 lbs. hominy, .3 lb. cotton seed meal, .9 lb. oil meal; 4 lbs. beet pulp, 18 lbs. ensilage, green corn and millet.
Sept., 1914. 16.5 lbs. grain daily of the following mixture: 2.7 lbs. bran, .6 lb. middlings, 1.2 lbs. each corn meal and gluten, 4.5 lbs. ground oats, 1.5 lbs. hominy, 1.8 lbs. each D. D. D. Grains and Schumacher Feed, .3 lb. cotton seed meal, .9 lb. oil meal; 7.5 lbs. beet pulp, green corn and alfalfa hay.
Oct., 1914. 15 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, .6 lb. each middlings, cotton seed meal, and oil meal, 1.2 lbs. each hominy and gluten, 1.5 lbs. each corn meal and D. D. D. Grains, 1.8 lbs. Schumacher Feed; 3 lbs. beet pulp, 13 lbs. ensilage, 10 lbs. alfalfa hay, 2 lbs. stover.
Nov., 1914. 16.2 lbs. grain daily of the following mixture: 3.6 lbs. each bran and ground oats, .6 lb. each middlings, cotton seed meal, and oil meal, 1.5 lbs. each corn meal and D. D. D. Grains, 1.2 lbs. each hominy and gluten, 1.8 lbs. Schumacher Feed; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa, 1.5 lbs. mixed hay.
Dec., 1914. 18.9 lbs. grain daily of the following mixture: 4.2 lbs. bran, 3 lbs. each middlings, corn meal, and ground oats, 1.5 lbs. hominy, .9 lb. each D. D. D. Grains and gluten, 1.8 lbs. Schumacher Feed, .3 lb. each cotton seed meal and oil meal; 5 lbs. beet pulp, 26 lbs. ensilage, 8 lbs. alfalfa and 1 lb. mixed hay.
Jan., 1915. 14.6 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, .3 lb. each middlings and cotton seed meal, 3.2 lbs. ground oats, .6 lb. each D. D. D. Grains, gluten, and oil meal, 2.1 lbs. hominy, .9 lb. Schumacher Feed; 5 lbs. beet pulp, 20 lbs. ensilage, 8 lbs. alfalfa hay, 1 lb. mixed hay.
Feb., 1915. 15 lbs. grain daily of the following mixture: 3 lbs. each bran, corn meal, and ground oats, .3 lb. each middlings and cotton seed meal, .9 lb. D. D. D. Grains, 1.2 lbs. Schumacher Feed, 2.1 lbs. hominy, .6 lb. each gluten and oil meal; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.
Mar., 1915. 14.1 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2.1 lbs. hominy, .9 lb. each D. D. D. Grains and Schumacher Feed, 2.7 lbs. Arcady Dairy Feed, .3 lb. cotton seed meal, .6 lb. each gluten and oil meal; 5 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. hay.
Apr., 1915. 15.9 lbs. grain daily of the following mixture: 3 lbs. each bran and corn meal, 2.1 lbs. hominy, .3 lb. each ground oats, cotton seed meal, and oil meal, 1.8 lbs. Schumacher Feed, 3.3 lbs. Arcady Feed, .9 lb. each D. D. D. Grains and gluten; 3.5 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. hay.
May, 1915. Same ration as given in April.

Entry of additional Record: Previous year's record: 11924.60 lbs. milk; 562.85 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2793 **Imp. Daisy Moon VI. 34944**

Sire On Guernsey Governor of the Bourg (R. G. A. S. 2230 P. S.) A. R.
Sire On Guernsey Forest Champion (R. G. A. S. 1789 P. S.).
Dam On Guernsey Lily of the Bourg (R. G. A. S. 3117 F. S.).
Dam On Guernsey Daisy Moon (R. G. A. S. 2449 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder Charles Guilbert, Island of Guernsey.
Owner George C. Cooper, Superior, Wis.
Born July 4, 1910. *Calved* Apr. 18, 1914. *Served* Dec. 10, 1914.
Requirement for admission: 316.20 lbs. butter fat.

Official year's record: 8363.70 lbs. milk; 420.25 lbs. butter fat.

(Record from Apr. 23, 1914 to Apr. 22, 1915.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	295.80 lbs.	4.04 %	11.95 lbs.
May,	"	1321.00 "	4.26 "	56.27 "
June,	"	1102.00 "	4.44 "	48.93 "
July,	"	897.40 "	5.68 "	50.97 "
Aug.,	"	655.90 "	5.02 "	32.93 "
Sept.,	"	686.60 "	4.96 "	34.06 "
Oct.,	"	560.40 "	5.30 "	29.70 "
Nov.,	"	505.60 "	5.94 "	30.03 "
Dec.,	"	546.00 "	5.66 "	30.90 "
Jan.,	1915,	495.90 "	5.37 "	26.63 "
Feb.,	"	443.40 "	5.25 "	23.28 "
Mar.,	"	490.60 "	5.25 "	25.76 "
Apr.,	"	363.10 "	5.19 "	18.84 "
Total		8363.70 lbs.	5.02 Av. %	420.25 lbs.

Feed

Apr., 1914. 8 to 12 lbs. grain daily of the following mixture with 1 lb. each Unicorn Dairy Ration and oil meal added: 100 lbs. bran, 80 lbs. crushed corn, 64 lbs. ground oats; 20 lbs. roots, 10 to 12 lbs. mixed hay.
May, 1914. 14 lbs. grain daily to the 20th then 10 lbs. of the same mixture as given in April; 10 lbs. roots and 10 to 12 lbs. mixed hay from 1st to 20th; 4 to 5 lbs. roots and pasture from 21st to 31st.
June, 1914. 10 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. crushed corn, 64 lbs. ground oats, 50 lbs. oil meal; grass and pasture.
July, 1914. Same grain ration as given in June from 1st to 25th then 2 lbs. daily of same mixture; grass, pasture from 1st to 25th.
Aug., 1914. Same ration as given in June.
Sept., 1914. 7.5 to 10 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. ground oats, 50 lbs. oil meal; pasture.
Oct., 1914. Same ration as given in September with 5 lbs. of hay daily during last half of month.
Nov., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oil meal, 64 lbs. ground oats; 15 lbs. ensilage, 10 lbs. clover and timothy hay.
Dec., 1914. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. crushed oats, 25 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 15 lbs. ensilage, 10 lbs. clover hay.
Jan., 1915. 8 lbs. grain daily, 5 lbs. of the following mixture with 1 lb. each Ajax Flakes, Brewers' Grains, and gluten added: 100 lbs. bran, 80 lbs. crushed corn, 64 lbs. ground oats, 50 lbs. oil meal; 10 to 12 lbs. clover hay.
Feb., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. ground oats, 40 lbs. each Ajax Flakes and gluten, 50 lbs. oil meal; 10 to 15 lbs. mixed hay.
Mar., 1915. Same ration as given in February.
Apr., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. bran, 80 lbs. corn meal, 64 lbs. ground oats, 40 lbs. Brewers' Grains, 50 lbs. each gluten and oil meal; 10 to 12 lbs. clover and timothy hay.

Entry of Additional Record. Previous year's record: 7800.90 lbs. milk; 391.25 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2873 **Pell Mell 36772**

Sire Pearlson (8208).
Sire Buckthorn (4781) A. R.
Dam Ophir's Pearl (6937).
Dam Florimel (13272).
Sire Gypsy John (5613).
Dam Lady Editha (11754).
Breeder Helendale Farms, Milwaukee, Wis.
Owner University of Illinois, Urbana, Ill.
Born Feb. 16, 1911. *Calved* Apr. 5, 1914. *Served* May 11, 1914. *Calved* Feb. 21, 1915.
Requirement for admission: 292.00 lbs. butter fat.

Official year's record: 9062.50 lbs. milk; 433.76 lbs. butter fat.

(Record from Apr. 8, 1914 to Apr. 7, 1915.)
Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1914,	809.70 lbs.	4.96 %	40.16 lbs.
May,	"	1147.10 "	4.12 "	47.26 "
June,	"	986.30 "	4.02 "	39.65 "
July,	"	857.90 "	4.39 "	37.66 "
Aug.,	"	802.20 "	4.58 "	36.74 "
Sept.,	"	753.70 "	4.83 "	36.40 "
Oct.,	"	668.00 "	5.59 "	37.34 "
Nov.,	"	599.30 "	5.60 "	33.56 "
Dec.,	"	514.30 "	5.96 "	30.65 "
*Jan.,	1915,	268.40 "	5.96 "	16.00 "
**Feb.,	"	154.50 "	5.69 "	8.79 "
Mar.,	"	1226.30 "	4.67 "	57.27 "
Apr.,	"	274.80 "	4.47 "	12.28 "
Total		9062.50 lbs.	4.79 Av. %	433.76 lbs.

*Dry 10 days in January.
**Dry 23 days in February.

Feed

Apr., 1914. 13.5 lbs. average amount grain daily of the following mixture: 77.4 lbs. each bran and ground oats, 117.2 lbs. corn meal, 39.8 lbs. oil meal; 25 lbs. ensilage, 7 lbs. alfalfa hay.
May, 1914. 13.3 lbs. grain daily of the following mixture: 3.3 lbs: each bran and ground oats, 5 lbs. corn meal, 1.7 lbs. oil meal; 26 to 20 lbs. ensilage from 1st to 20th, 5 to 8 lbs. alfalfa hay.
June, 1914. 13.7 lbs. grain daily of the following mixture: 3 parts corn meal, 2 parts each bran and ground oats, 1 part oil meal; 8 lbs. alfalfa hay.
July, 1914. Same grain ration as given in June to the 8th then 12 lbs. of same mixture; 8 to 13 lbs. ensilage from 9th to 31st, 8 lbs. hay.
Aug., 1914. 12 lbs. grain daily of the following mixture: 3 lbs. each bran and ground oats, 4.5 lbs. corn meal, 1.5 lbs. oil meal; 16 lbs. ensilage, 8 lbs. alfalfa hay.
Sept., 1914. Same ration as given in August.
Oct., 1914. Same grain ration as given in August to the 15th then 9.87 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 3.77 lbs. corn meal, 1.1 lbs. oil meal; 16 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1914. 10.02 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 3.77 lbs. corn meal, 1.25 lbs. oil meal; 16 to 20 lbs. ensilage, 8 lbs. alfalfa hay.
Dec., 1914. 10.05 lbs. grain daily of the following mixture: 2.5 lbs. each bran and ground oats, 3.8 lbs. corn meal, 1.25 lbs. oil meal; 16 to 20 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1915. 10.04 lbs. average amount grain daily of the following mixture: 37.28 lbs. bran, 221.9 lbs. corn meal, 23.1 lbs. ground oats from 1st to 15th, 28.88 lbs. oil meal; 20 lbs. ensilage, 8 lbs. hay.
Feb., 1915. 9.3 lbs. average amount grain daily of the following mixture: 39.87 lbs. bran, 126.45 lbs. corn meal, 36.55 lbs. ground oats from 4th to 28th, 13.45 lbs. each gluten, Ajax Flakes, and cotton seed meal from 19th to 28th, 17.2 lbs. oil meal from 1st to the 18th; 20 lbs. ensilage, 8 lbs. hay.
Mar., 1915. 15 lbs. grain daily equal parts bran, corn meal, ground oats, Ajax Flakes, gluten, and cotton seed meal; 20 lbs. ensilage, 8 lbs. hay.
Apr., 1915. Same ration as given in March.

Entry of Additional Record. Previous year's record: 6517.60 lbs. milk; 306.92 lbs. butter fat. Published in Vol. XXIX.

Re-entry 2998 **May King's Miriam of Ingleside 35379**

Sire May King of Ingleside (12558) A. R.
Sire Imp. King of the May (9001) A. R.
Dam Dolly Bloom of Langwater (15452) A. R. 674.
Dam Mistress Miriam of Riverside (15538) A. R. 1885.
Sire Squire Wetherill (5217) A. R.
Dam Mary Jane of Riverside (15291).
Breeder T. W. Brophy, Edison Park, Ill.
Owner T. W. Brophy, Edison Park, Ill.
Born Oct. 25, 1910. *Calved* Feb. 25, 1914. *Served* July 30, 1914.
Requirement for admission: 299.60 lbs. butter fat.

Official year's record: 9252.90 lbs. milk; 447.76 lbs. butter fat.

Supervised by Illinois Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1914,	1216.10 lbs.	4.76 %	57.89 lbs.
Apr.,	"	1101.60 "	4.29 "	47.26 "
May,	"	1072.30 "	4.82 "	51.68 "
June,	"	918.20 "	4.77 "	43.80 "
July,	"	729.50 "	4.37 "	31.88 "
Aug.,	"	726.40 "	4.52 "	32.83 "
Sept.,	"	722.60 "	4.68 "	33.82 "
Oct.,	"	634.00 "	4.99 "	31.64 "
Nov.,	"	708.60 "	4.69 "	33.23 "
Dec.,	"	614.90 "	5.47 "	33.64 "
Jan.,	1915,	483.20 "	6.25 "	30.20 "
Feb.,	"	325.50 "	6.11 "	19.89 "
Total		9252.90 lbs.	4.84 Av. %	447.76 lbs.

Feed

Mar., 1914. 16 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. corn meal, 6 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage 10 lbs. alfalfa hay.
Apr., 1914. Same ration as given in March.
May, 1914. 19 lbs. grain daily of the following mixture: 8 lbs. bran, 3 lbs. corn meal, 5 lbs. ground oats, 2.5 lbs. gluten, .5 lb. oil meal; 10 lbs. beet pulp, 25 lbs. ensilage, 20 lbs. alfalfa hay.
June, 1914. 19 lbs. grain daily of the following mixture: 8 lbs. bran, 2 lbs. each corn meal and gluten, 6 lbs. ground oats, 1 lb. oil meal; 8 lbs. beet pulp, 25 lbs. ensilage, 20 lbs. alfalfa hay.
July, 1914. Same grain ration as given in June; 8 lbs. beet pulp, 20 lbs. ensilage, 15 lbs. alfalfa hay.
Aug., 1914. 18 lbs. grain daily of the following mixture: 8 lbs. bran, 3 lbs. corn meal, 4 lbs. ground oats, 2 lbs. gluten, 1 lb. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Sept., 1914. 18 lbs. grain daily of the following mixture: 6 lbs. bran, 3 lbs. corn meal, 4 lbs. each ground oats and gluten, 1 lb. oil meal; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Oct., 1914. 13 lbs. grain daily of the following mixture: 6 lbs. bran, 2 lbs. ground oats, 1 lb. oil meal, 4 lbs. gluten; 4 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
Nov., 1914. 14 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. corn meal, 3 lbs. each ground oats and gluten, 1 lb. each cotton seed meal and oil meal; 6 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Dec., 1914. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. each ground oats and gluten, 1 lb. oil meal; 20 lbs. ensilage, 15 lbs. alfalfa hay.
Jan., 1915. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. each corn meal, ground oats, and gluten, 1 lb. oil meal; 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1915. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground corn and oats, 2 lbs. gluten, 1 lb. oil meal; 10 lbs. each ensilage and alfalfa hay.

Entry of Additional Record. Previous year's record: 5318.50 lbs. milk; 277.30 lbs. butter fat. Published in Vol. XXIX

"Waddington Farm" Guernseys

Imp. Border Raider 22243

IMP. BORDER RAIDER, 22243.

SIRE—Imp. Itchen Red Raider (E. G. H. B. 2042)
DAM—Itchen Verbena (E.G.H.B. 5501). Official Home Test, 13,673 Milk, 693 Fat.
Traces five times to May Rose II. and carries 29.6875 per cent. of her blood.

Two Grandsons of Governor of the Chene.

Imp. Pride of Day, 17126 A. R. 134 (King's Cup 1909) and Imp. Governor II. of the Gree, 19123 with several A. R. Daughters, have been heading the herd for some years.

The herd, numbering nearly 200 head, has been judiciously selected and bred for type and production. Practically all mature cows in the Advanced Register.

We offer for sale good bull calves with record backing, and a few females from time to time

Waddington Farm, - Wheeling, W. Va.

TARBELL FARMS GUERNSEY HERD

We Have FOR SALE a Choice Lot of GUERNSEY BULLS

From two to eighteen months of age. They are excellent individuals and of good breeding. A. R. dams. Tuberculin tested herd. Prices are low and satisfaction is guaranteed with every sale. Send for pedigree and descriptions.

TARBELL FARMS

SMITHVILLE FLATS CHENANGO COUNTY, NEW YORK

Railroad Station, Greene, N. Y., D. L. & W. R. R.

ELM-LEIGH FARM

PUTNEY, VT.

EDWARD R. ANDREWS, Proprietor

C. R. Weidman, Manager

HERD BULLS

Triple Champion 13067 A. R.

Deanie's Rose King 17773

Advanced Register Herd

30 A. R. Tests

including 15 Heifers.

Averaging

8436.69 lbs. milk 5.23 percentage

447.08 lbs. of Butter Fat

YOUNG BULLS FOR SALE.

ARDMORE FARM

Glen Spey, Sullivan County, N. Y.

SENIOR BULL

May King of Pencader No. 25892

Sire—Beda's May King No. 25892, his Sire—Imp. May Rose King No. 8336—A. R. who has 23 A. R. daughters.

Dam—Imp. Lily de la Perella 39704 daughter of Gov. of the Chene R. G. A. S. No. 1297, A. R.

JUNIOR BULL

Follyland Hector No 29754

Sire—Imp. Hayes Royal 3rd. No. 22237 First Prize Royal and Royal Counties, England in 1909.

Dam—Imp. Clatford Mill Sprite 2nd. No. 31926, now in test.

MAY ROSES

FOR SALE. A Fine Straight Grandson of Imp. Yeoman, ready for Service, Bull Calves and a limited number of Heifers.

JAMES MAGNER, *Manager.* F. I. VANDERBEEK, *Owner.*

UPLAND FARMS

GUERNSEYS

BERKSHIRES AND TAMWORTHS

1st Prize Winners for Herd.

We have just closed a most successful season on the Eastern Show Circuit, winning 5 Grand Championships, 11 Championships, 4 Reserve Championships and 27 Firsts.

We have several fancy young sons of "Florham Monarch," "Langwater Cavalier," and one by "Princess Jewel." There are all very strong in May Rose blood.

H. E. MURDOCK, Mgr., IPSWICH, MASS.

STANNOX FARM

SHERBORN, MASS.

Every Cow in the Herd is in the Advanced Register

AVERAGE RECORD—ALL AGES

Butter Fat 479.41 lbs. Percentage 5.21

Every Heifer in Milk is Qualifying with large Margin over Requirements

ANIMALS OF BOTH SEXES FOR SALE

C. S. Houghton
Owner

P. F. Staples
Manager

DELLWOOD FARM

JOHN HENRY HAMMOND, Owner

Mount Kisco, New York

HERD BULLS

LANGWATER RIVAL 14.194 A. R.
Grand Champion Mt. Kisco, 1909, 1910, 1911, 1912, 3rd Prize aged bull, National Dairy Show, 1912.
Sire—Jetho Bass 11366. A. R.
Dam—Royal Rival's Queen 20130.
He combines the blood of May Rose, Dolly Bloom, Royal Rival, etc.

IMP. DELLWOOD ROBERTS' BOY 21666
1st Prize yearling bull, National Dairy Show 1912
Sire—Imp. Roberts Boy 21662
Dam—Moss Rose of the Barras, R. G. A. S. 5219 P. S.
He combines the blood of May Rose, Lady Roberts Masher, etc.

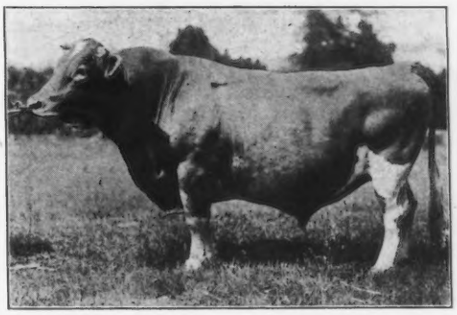
Langwater Rival's first two A. R. daughters' records are: Rivals' Red Rose of Dellwood 37053, A. R. 2850. 8624.6 lbs milk, 473.65 lbs. fat at 2 years 1½ months old, in calf 5½ months, requirements 255.10 lbs fat.

Rival's Waterwitch of Dellwood 37052, A. R. 2869. 9147.6 lbs milk, 475.04 lbs fat at 2 years 2½ months old, in calf nearly months, requirements 257.10 lbs fat.

Young Stock for Sale — Inspection Invited

Anton R. Klahs, Mgr.

HARBOR HILL GUERNSEYS



Imp. Masher's Galore No. 8572 A. R.

We are offering his Sons and Grandsons out of well bred dams. Send for description and prices.

C. H. HECHLER, Supt.,

Roslyn, Long Island, N. Y.

COX FARMS

Has a FEW BULL CALVES FOR SALE out of A. R. Dams and sired by

Imp. Robert's Boy of the Barras 22446

His dam Imp. Rose VIII of the Barras, now on test, has made in 186 days, 6819.8 lbs. milk and 342.25 lbs. butter fat.

Write for pictures, prices and pedigrees.

LOUIS S. COX, Owner

Lawrence, Mass.

Once in a While we Have a Nice Bull Calf For Sale

From dams whose records show their quality.

We Have Now a Nice One

whose dam as a three-year-old now on re-test is milking 55 lbs. per day.

No Females For Sale.

W. R. DUNLOP

Fayetteville, New York

FOLLYLAND

GUERNSEYS

HERD BULLS

Imp. Hayes Royal III

1st Prize England
Sire of Imp. Itchen May Rose 6th A. R.
13233.50 lbs. milk, 602.93 lbs. fat.
Sire, Itchen Royal, English Prize Winne .
Dam, Hayes Olive IV., English Prize Winner.
Paternal Grand Sire, Golden Secret A. R. 1st Prize England and Guernsey. Paternal Grand Dam, Royal Rose. 1st prize England, A. R. Progeny. Maternal Grand Sire, Coronation King. 1st Prize England. A. R. Progeny. Maternal Grand Dam, Hayes Olive. 1st Prize England more times than any other cow.

Langwater Peerless

Sire, Imp. Yoeman A. R. Sire of Dolly Dimple.
Dam, Langwater Nancy A. R. 12943.70. lbs. milk, 734.97 lbs. fat.
Paternal Grand Sire, Yeo. Paternal Grand Dam, Imp. Hayes Rosie A. R. 14633.08 lbs. milk, 714.31 lbs. fat. Maternal Grand Sire, Dolly Dimple's May King of Langwater A. R. Maternal Grand Dam, Early Rose of Raritan A. R. 12438.28 lbs. milk, 630.98 lbs. fat.

Fillmore's Golden Secret

Sire, Imp. Golden Secret A. R. 1st Prize, England and Guernsey. Grand sire of Nella Jay 4th.
Dam, Bonny Deanie A. R. 15016.10 lbs. milk, 656.09 lbs fat.
Paternal Grand Sire, Columbia A. R. Paternal Grand Dam, Rose of Gold. Best daughter of May Rose II. Maternal Grand Sire, Gold Tip, of paternal lines of the breeding of Murne Cowan. Maternal Grand Dam, Deanie X A. R. 7535.38 lbs. milk, 341.10 fat.

Dimple Masher of Glenburnie

Sire, Sir Elsax of Glenburnie. (This bull, too young for record.)
Dam, Cayuga Belle A. R. (Now on re-test made 1863.40 lbs. milk, 78.08 lbs. fat in May.)
Paternal Grand Sire, Itchen Daisy's May King of Langwater. Paternal Grand Dam, Golden Elsie A. R. (4th in Class G.) Maternal Grand Sire, King Masher A. R. Sire of Masher's Elsie, 3rd in Class E, Golden Elsie II, 4th in Class G. Maternal Grand Dam, Indian Belle A. R. 11797.20 lbs. milk, 490.92 lbs. fat.

FOR SALE

Male Calves Only

FOLLYLAND FARM

GREENWICH, N. Y.

Follyland Farm is located some two miles from the village of Greenwich, ten minutes walk from the Hudson Valley trolley line. Greenwich, N. Y., is some thirty miles north of Troy, N. Y., sixteen miles east of Saratoga Springs, N. Y.

Address
R. L. DODGE, Mgr. **I. C. BLANDY, Owner**

I'll Send You Prof. Van Pelt's Great Cow Judging Book Postpaid

We have received 20,000 letters like these and not a single complaint

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Wm. H. Caldwell, Secretary of The American Guernsey Cattle Club, Peterboro, N. H.—Prof. Van Pelt's Cow Demonstration book is certainly a most interesting and valuable guide and should be in the hands of everyone interested in the dairy cow.

J. L. Hope, Florham Farms, Madison, N. J.—I found Prof. Van Pelt's Cow Demonstration book an interesting production; it is written in plain, forceful language by a master hand and made doubly effective by means of admirable illustrations. It should be invaluable as a text book and indeed it is hard to imagine how any owner of a dairy cow could spend two dollars to better advantage. this sum securing both book and Kimball's Dairy Farmer for three years.

DON'T SEND A SINGLE PENNY—simply mail me the coupon below or write the same thing in a letter or on a postal card, and I'll send this great cow judging book postpaid.

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I don't need to tell you who Van Pelt is—you have no doubt heard him lecture or have seen him in the show judging ring. He has addressed more people on dairy cattle breeding, feeding and judging and has judged more dairy cattle in the show rings during the past five years than any other man in America. He is the country's recognized authority on dairy cattle. He lectures before all the colleges, dairy associations, and judges at the National Dairy Show, the Canadian Show and at all the big state fairs and dairy shows in America.

This Book is His Life Work in Dairy Cattle Judging Put in Picture and Print

in a manner so plain and simple that a child can understand. It is a revelation to the old cattle man and a guide to the beginner. It is being used in colleges and schools and more than 50,000 copies are in the hands of the best breeders and farmers of America. It contains about 50 full page pictures showing Van Pelt judging some of the champion dairy cows of the world, and the text matter explains what he says about them. It cost us $600 to get the pictures in this book.

More than 50,000 of the world's leading dairy cattle breeders and farmers endorse this book as the last word in "Cowology." No man can describe this book—**but I want you to see it and read it absolutely at my expense and with no obligation on your part.**

Kimball's Dairy Farmer is a National Dairy Magazine

with over 150,000 subscribers. It is quality throughout and published by practical men who are dairy cattle breeders and who successfully conduct their own dairy farms. Its editors are H. E. Colby, Hugh G. Van Pelt, E. R. Shoemaker, together with other well known authorities as contributors.

KIMBALL'S DAIRY FARMER

speaks for itself—Van Pelt's Cow Book must be seen to be appreciated. It ought to be read by every man owning cows and by every farmer boy in America. The book cannot be bought alone at any price.

Read it at my expense, without any obligation whatever on your part. Mail the coupon or write me right now.

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PINE GROVE GUERNSEY STOCK FARM

DOYLESTOWN, PA.

Imported

Herd Bulls

May Rose
Panama Lad
Sailor Boy

Cows, Heifers and Bull Calves

The Best Strains of Guernsey Blood

Send for Pedigrees and Prices

Broad Acres

Frank M. Smith

SPRINGFIELD CENTER, N. Y.

Home of

King Masher 5th., 18361

A son of Masher's Elsie 24986, King Masher's highest testing daughter, A. R. Record 14458.70 pounds of milk, 745.75 pounds fat, standing third in Class E.

BULL CALVES

We are offering some very fine bull calves by King Masher 5th, out of cows with or making creditable A. R. records. Write for photograph, showing comformation and markings, pedigrees and prices.

WOODLANDS FARM

Offers For Sale

WOODLAND'S KING MASHER

Dropped Sept. 3d, 1914

SIRE

KING MASHER 11084 who has 7 daughters in the list, 5 of them with records ranging from 500 lbs. to 740 lbs. of fat.

DAM

IMP. VIOLET OF DES RONDIAUX 34981 now on test. This cow is a daughter of Imp. The Conqueror 2d 15253 who has 7 daughters in the list and a granddaughter of Gov. of the Chene with 29 daughters in the list.

The Calf is a fine individual, price $250. For further particulars apply to

WILLLIAM B. JONES

DRAWER O, WHITE PLAINS, N. Y.

HELENDALE FARMS

Athens - Wisconsin - Portage

Office, 700 Cedar Street, Milwaukee

Give us the Guernsey Cow for profitable dairying and there are none handsomer.

For building up a dairy herd from common stock, there is none to compare with the Guernsey sire.

The new list of young bulls, 8 months to 2 years old of the famous Yeksa and Materna families, recently issued by Helendale Farms, has met with so much appproval, and is so nearly disposed of, that a supplementary list has been added, this giving a few more opportunities to secure a well bred sire at resonable prices.

They are tuberculin tested and guarenteed. They will be disposed of in the order in which acceptances are received.

List on application to above address.

PERGUE FARM
GUERNSEYS

ARE PRODUCERS

Several head have just finished with good records. At present we have 12 head on test, a number of them are 2-year-olds, that have or are now milking over 40 lbs. a day.

We are offering 2 yearling "May Rose" bulls from A. R. cows, also several bull Calves sired by Anna Dean Prince 25752 who is grandson of Spotswood Daisy Pearl and his three nearest dams average 776.48 lbs. fat. A few females also for sale, some have been bred to Anna Dean Prince 25752.

Herd tuberculin tested. Prices reasonable. Write us your wants.

Farm 4 miles west of Streator, at Munster Station in Peoria branch of C. & A. R. R.

SASS BROS., La Salle Co., STREATOR, ILL.

ELMPINES FARM

Greenwich, N. Y.

HERD BULL

Imp. Fanny's Sequel 19563, A. R. 137

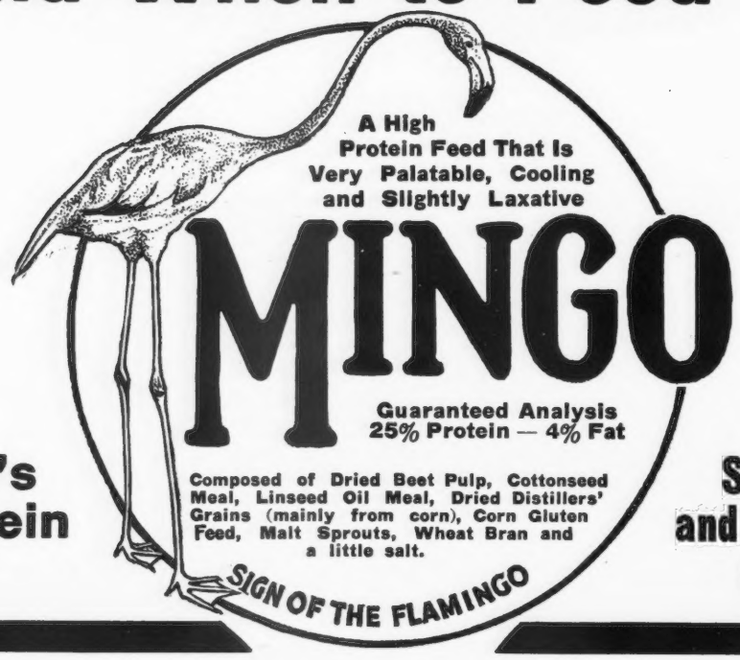
Ten of his daughters have already qualified for the Advanced Registry with handsome margins. More now under test.
Six of these made an average of 10208 lbs. of milk, 445 lbs. of butter fat

A Few Choice Bull Calves For Sale

J. G. SHERMAN
OWNER.

An Unusual Feed

and When to Feed It



Larrowe's High Protein FEED

Samples sent and Prices Quoted on Request

FEED MINGO When You Are Using Roughage of Poor Quality

MINGO is particularly recommended to dairymen who are using Timothy Hay or Corn Stalks. On account of its excess Protein, MINGO in combination with poor roughage produces results usually expected only from clover or alfalfa roughage.

FEED MINGO When You Want To Force Your Cows

The shrewd dairyman like the shrewd manufacturer in times of high prices and good demand speeds up on production. In harvest times like these MINGO offers you the safest means of forcing your cows to the limit without danger to the animals. The cooling, laxative nature of the ration keeps the bowels and digestive organs in proper condition.

FEED MINGO When You Want To Use Home Grown Feeds

By mixing with your home grown carbohydrate feeds, such as Corn, Oats, Wheat, Barley or Buckwheat you may increase the protein content at will and thereby greatly improve the productiveness of your dairy ration.

FEED MINGO To Increase The Protein of Any Ration

Users of LARRO-FEED (19 to 20% Protein) or of other feeds of similar protein content may mix MINGO in varying proportions to secure a ration that will give them any amount of protein desired between 20 and 25%.

FEED MINGO When Your Cows Are Troubled With Constipation

You know the danger of constipating your cows when you force them with heavy, heating, concentrated feeds. They need a feed of more bulk and more succulence. MINGO containing Dried Beet Pulp, fills the bill exactly. It is very cooling and just laxative enough to keep the bowels free.

If you have not tried MINGO you will find it surprisingly satisfactory. It is *an unusual feed*—and the reputation of The Larrowe Milling Co., for manufacturing and selling only high grade products stands behind it.

Write for Free Sample and Price.

THE LARROWE MILLING CO., 4102 Gillespie Building, DETROIT, MICH.

Also Manufacturers of Larro-Feed, Larro-Mash and Largest Distributors of Dried Beet Pulp

Walter Maple Guernsey Herd

The Home of the Great Bull

ROSE OF CENTREVILLE 14681

Son of Mars of Woodcrest 9290 A. R., who sired May Rilma 22761 A. R. who recently held the World's Record of all breeds for butter fat.

May Rose of Kent 17284 A. R. 1486, 10768.1 lbs. milk; 555.8 lbs. fat; sired by Imp. May Rose King 8336 A. R., is the dam of Rose of Centreville 14681.

Two exceptionally good sons of his, ready for service, for sale and a few Females bred to this Great Bull Rose of Centreville 14681

Write for pedigrees of these bulls.

EDWARD A. WALTER

WALWORTH - - WISCONSIN

Walworth is on the Chicago, Mil. & St. Paul R. R. Two hours ride from Chicago.

BON AYRE GUERNSEYS

BULLS IN SERVICE

C. Q. D. 15156

SIRE—Preeminent 11690
DAM—Comley Rose 17292

King William of Bon Ayre 27316

SIRE—Rose of Centreville 14681
DAM—Azucena 14008

Cows and Heifers from these Bulls, always For Sale.

H. W. WIGMAN, Prop.

LANSING, MICH.

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No other publication in the world has **labored as ably or zealously for the advancement of dairying.** It is a mighty power in the dairy world for the dissemination of sound dairy practice.

No publication we could name would make a more complete or better combination with the Guernsey Monthly. **Both journals** belong on the reading table of every man interested in Guernseys.

By special arrangements with the publishers, we are able to offer

Guernsey Breeders' Journal and Hoard's Dairyman Both One Year for $2.65

Don't fail to take advantage of the combination. When you renew for the Guernsey Breeders' Journal do not forget to include HOARD'S DAIRYMAN.

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Many and many a time your animals get sick, and you would like to treat them yourself—You may have this greatest of all live stock books to aid you.

DR. DAVID ROBERTS' PRACTICAL HOME VETERINARIAN

It covers every disease, makes the symptoms plain. And it is written by Dr. Roberts, the National Veterinarian, who has been Official Veterinarian year after year at the great Live Stock Shows and is called to all parts of the country to treat valuable animals. It is

A 184-Page Cloth Bound Book

fully illustrated. You can get it at most drug stores where Dr. Roberts' live stock medicines are also to be had. You should not fail to get it and keep it as a permanent guide and reference Book. It will be sent direct on receipt of 25c. if you do not find it at your drug store. Ask the druggist or send for it to-day and be ready for emergencies. Medicines sent direct where druggists do not keep them in stock. Address:

Dr. David Roberts Veterinary Co.,

4057 Wisconsin Ave., - - Waukesha, Wis.

Cloverdell Farm

COLMAR, PA.

Herd Bulls

Imp. Butter Lad of the Gree

Sire Brilliant of the Gree
Dam Princess May of the Gree

Primal Hyacinth

Sire Primal
Dam Florham Hyacinth

BULL CALVES for sale

R. H. DUTTON, Owner

Fritzlyn Farms

Home of

Imp. Roberts' Golden Noble 21673

SIRE—Roberts' Boy 21662, son of Lady Roberts, Champion cow on the Island and England for some years.
DAM—By Golden Noble II. Sire of twenty A. R. daughters with average records as follows:—

20 daughters avg.	10,579.97 lbs. milk;	514.13 lbs. fat
10 " "	12,394.46 " "	608.38 " "
5 " "	12,806.9 " "	677.62 " "

Avg. Requirement for entry for the twenty daughters 324 lbs. fat.
These records were not made under the expert care of one or two men, but were made on sixteen different farms.
Golden Noble II proves to breed on, one of his granddaughters, Marshall's Lady Dudley 43364 holds the Guernsey milk record for two year old with 14,813.6 lbs. milk, beginning test when 23 months old.
In Imp. Roberts' Golden Noble, we have a combination of the blood of the best families of Guernseys, May Rose through both sire and dam, Lady Roberts, Golden Noble II, Francis Masher II, etc.
FOR SALE. Two young bulls by above sires out of A. R. dams. Two-year-old Raymond-Governor Chene bull. Cows and heifers bred to above sires.

WM. F. FRETZ,
Pipersville, Pa.

GREEN MEADOW GUERNSEYS

HERD BULLS

Pencoyd's Golden Secret 16550
Sire Imp. Golden Secret 12597 A. R. 84
Dam Langwater Early Rose 19145
Has two A. R. daughters

Miron of Edgewater 19355
Sire Imp. Hero of King's Mills Lodge 16906
Dam Miranda of Mapleton 19606, A. R. 914
Test, 16630.70 lbs. milk; 927.16 lbs. fat

BULL CALVES FOR SALE

Green Meadow Farm
Williamstown, Mass.

G. A. CLUETT
Owner

Locust Grove Farm

Registered Guernsey Cows

All that are not already in the Advanced Register are under test at the present time. Herd regularly tested and free from tuberculosis.

A. CLINTON CLEMENT, Mgr.,
WESTVILLE, GLOUCESTER COUNTY, N. J.

PRAIRIE SIDE FARM

Latimer, Iowa

HERD BULL

Jethro's Gay Lad of Prairie Side 20420

SIRE. Jethro Bass 11366.
DAM. Hawthorne's Florentine 19025

FOR SALE

Buster Brown of Prairie Side

SIRE. Jethro's Gay Lad of Prairie Side 20420.
DAM. Imp Mignonett III of Mont Varouf 34320.

And other well bred bulls for sale.

Write for Prices and Photos
H. & P. ARMSTRONG

GUERNSEYS BULLS

Large enough for service. Registered, Grandsons of the

WORLD'S FAMOUS SIRE: GOVERNOR OF THE CHENE

From A. R. Cows. Our Last Six Records

Imp. Belle of the Baissieres IV., 40028. 338.16 lbs. butter fat as a two-year-old.

Imp. Lady Fanny II. of Guilberts. 40020. 364.36 lbs. butter fat as a two-year-old.

Imp. Violet May of Calais II., 42260. 387.03 lbs. Butter fat as a two-year-old.

Estrada 24538 in three years made

A. R. 458.76 lbs. butter fat, 1912

A. R. 605.58 lbs. butter fat, 1913

A. R. 642.35 lbs. butter fat, 1914

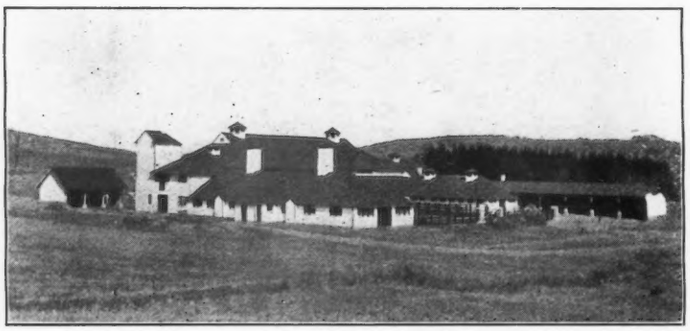
Her calf took 2nd at the State Fair in 1914

WRITE for SALE LIST **MAYOWOOD FARMS,** ROCHESTER, MINN. E. A. RAYMOND, Mgr.

GUERNSEYS OF QUALITY

May Roses

Preels



Chenes

Glenwoods

Our Herd contains choicest representatives of all the Highest Producing and Prize Winning Families. While no females are sold from this Herd, we can supply Bull Calves of the highest type.

WEBB FARMS

Clinton Corners **New York**

SAFETY FIRST

DON'T feed your Cows TOO MUCH Cottonseed Meal

Feed a BALANCED RATION composed of

Cottonseed Meal

plus O. P. Linseed Meal
plus Fourex Distillers' Dried Grains
plus Winter Wheat Bran and Middlings
plus Malt Sprouts and Hominy
—Scientifically proportioned, thoroughly mixed—

—IN—

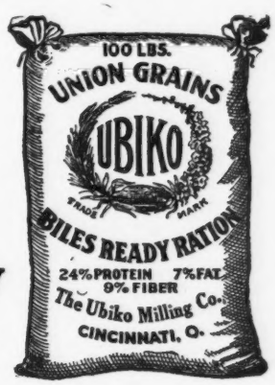
Strength

Variety

Bulk

Palatability

Economy



All the Essentials of a BALANCED GRAIN RATION

IMPORTANT—It is **never** necessary to coax the appetite of your cows, if you give them **UNION GRAIN** —One of our recent converts, a noted Guernsey breeder, who has cows on test, writes, "I believe this to be **a very important point in favor of UNION GRAINS,** as we were formerly obliged to vary our ration every few days to keep up the appetite of the animals."

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Imp. Itchen May King 25174, head of Edgemoor Farm Herd. Five times to May Rose II., 29,6875% of her blood. Sire, Imp. Itchen Red Raider 27342, whose dam was full sister to May Rose King. Dam, Itchen Verbena 5501 E. G. H. B. who in her 14th year, and milking from only ¾ of her udder, produced 13,673.75 lbs. milk and 693.25 lbs. fat carrying a calf 34½ weeks of the year. She is by May Day, son of May Rose II. so is half sister to Imp. Itchen Daisy III. 714.10 lbs. fat. All of the above animals were bred at Tichborne Park, England, where the May Rose family was developed.

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We shall show this bull at the head of our herd at San Francisco. Be sure to see the show, Oct. 18 to Nov. 1. We shall maintain a **Booth at the Fair** with a well known Guernsey admirer in charge. to tell you of Edgemoor Guernseys in particular or guernseys in general as you wish. **The latch string is out to all Breeders and Admirers of Guernseys,** who visit the Fair. If you cannot visit the show come and see us at Edgemoor Farm. We are in the El Cajon (El Kahone) Valley, 17 miles from San Diego on the San Diego and South Eastern Ry. We will meet you at San Diego by appointment and take you out or you will find good service on the four trains each way daily by rail. The farm joins the village.

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SARNIA

I have an importation of 50 in calf heifers that reached my farm on July 20.

They are by such well known sires as Brilliant of the Gree 2377 P. S. that now has 8 daughters under A. R. test; Clara's Sequel 2207, 4 A. R. daughters and 9 under test; Raymond 60 P. S. with 2 A. R. daughters and 5 under test; Sir Henry, 1 A. R. daughter and 3 under test; Justinee's Sequel of the Preel 2119 P. S. with 10 A. R. daughters and 15 under test; San Toy of Pulias 2612 P. S. with 2 under test; and by such other well known prize winning sires as Deanie's Squire 2734, Sailor Boy 2858 P. S., Polly's Pride 2974 P. S., Raymond's Pearl King 2560 P. S., Royal Gov. of the Gree 2581 P. S., Flora's Sequel of the Vimiera 2605 P. S.; Signal Jewel 2765 P. S., 2 A. R. daughters and 1 under test; Governor of Myrtle Place II. 2746 P. S. and Gay Boy III. 2747 P. S.

These are a choice lot and attractive prices will be made on them considering quality. Several of the heifers are out of cows that have made large semi-official records on the Island.

I can also supply high class bulls from my herd out of A. R. cows, and can also spare a few A. R. cows.

Price lists will be mailed all applicants and inquiries cheerfully answered.

CHARLES L. HILL, Rosendale, Wis.